VPECKER USER MANUAL

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1. Software operating environment

- Hardware requirements: laptop, PC and PAD with Wi-Fi or Bluetooth. Space of system disk can't less than 5G, and RAM can't less than 1G.
- Operating Systems: Supporting from WINDOWS XP to WINDOWS 10 except for WINDOWS RT.
- Network requirements: The software needs to be activated & downloaded online, so please make sure your internet is connected.

2. Software downloading and installation

2.1 Software downloading

Opening the website: http://www.tdintel.com/mod_download-fullist.html , and download "Vpecker setup V4.11.zip"

2.2 Software installation

Unzip Vpecker setup V4.11.zip and run Vpecker setup.exe:

Windows Installer
Preparing to install...
Cancel
Vpecker Setup
TDINTEL
www.tdintel.com
Welcome to the Vpecker Setup Wizard
The Setup Wizard will install Vpecker on your computer. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
< Back
Next >
Cancel

Please click "Next".

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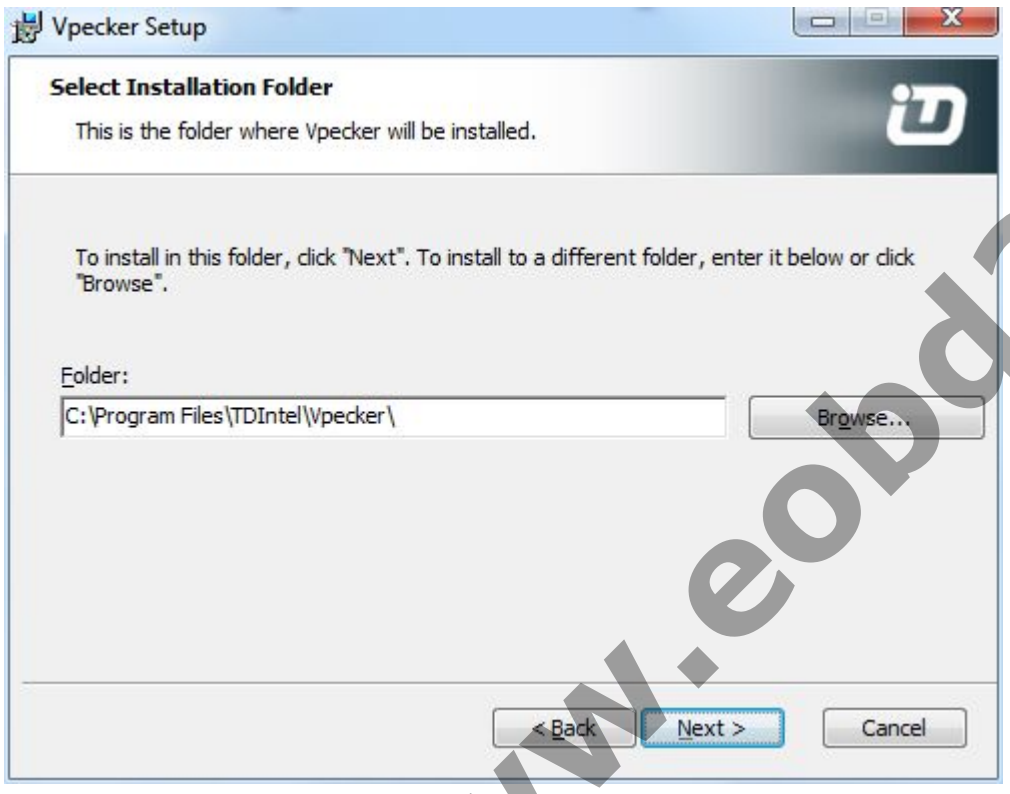
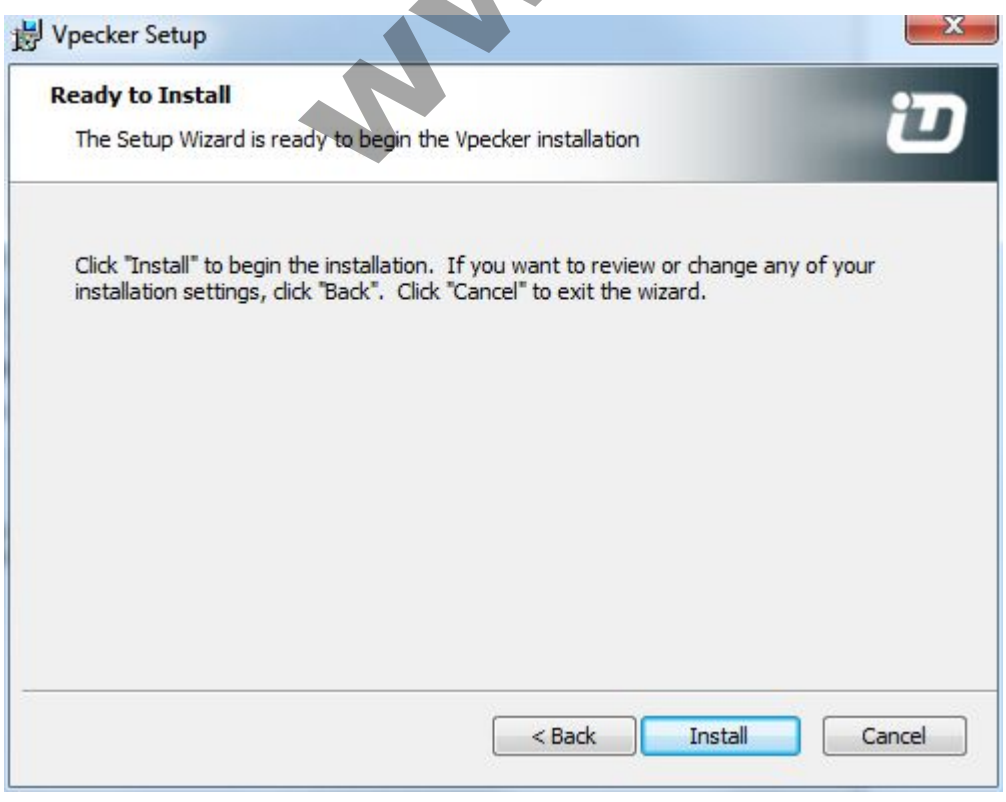
Vpecker Setup
TDINTEL
www.tdintel.com
Welcome to the Vpecker Setup Wizard
The Setup Wizard will install Vpecker on your computer. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
< Back
Next >
Cancel

Please click “Next”.


Vpecker Setup
Select Installation Folder
This is the folder where Vpecker will be installed.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder:
C:\Program Files\TDIntel\Vpecker\
Browse...
< Back
Next >
Cancel

You can change the path to install the software, then, please click “Next”.


Vpecker Setup
Ready to Install
The Setup Wizard is ready to begin the Vpecker installation
Click "Install" to begin the installation. If you want to review or change any of your installation settings, click "Back". Click "Cancel" to exit the wizard.
< Back
Install
Cancel

Please click “Install”.

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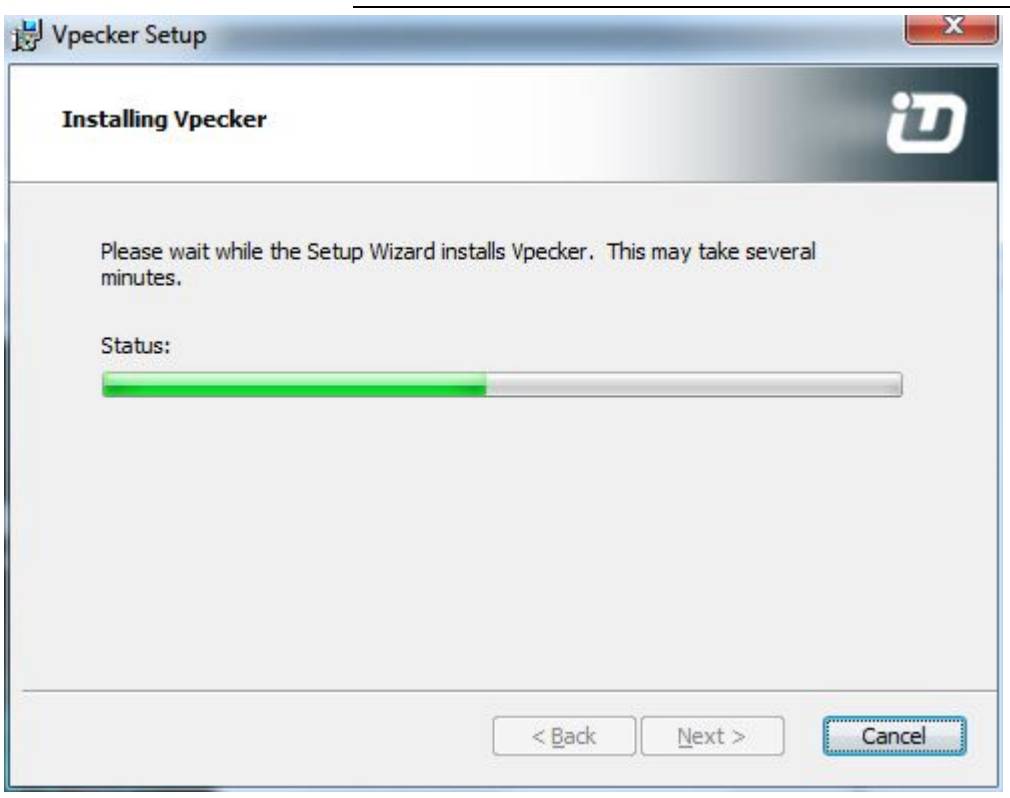

VPECKER wireless diagnostic service system installs successfully.

3. Software activation and downloads

3.1 Software activation

At first, please keep network working. Run VPECKER APP, then click “Online store” to get applications.

Please wait…

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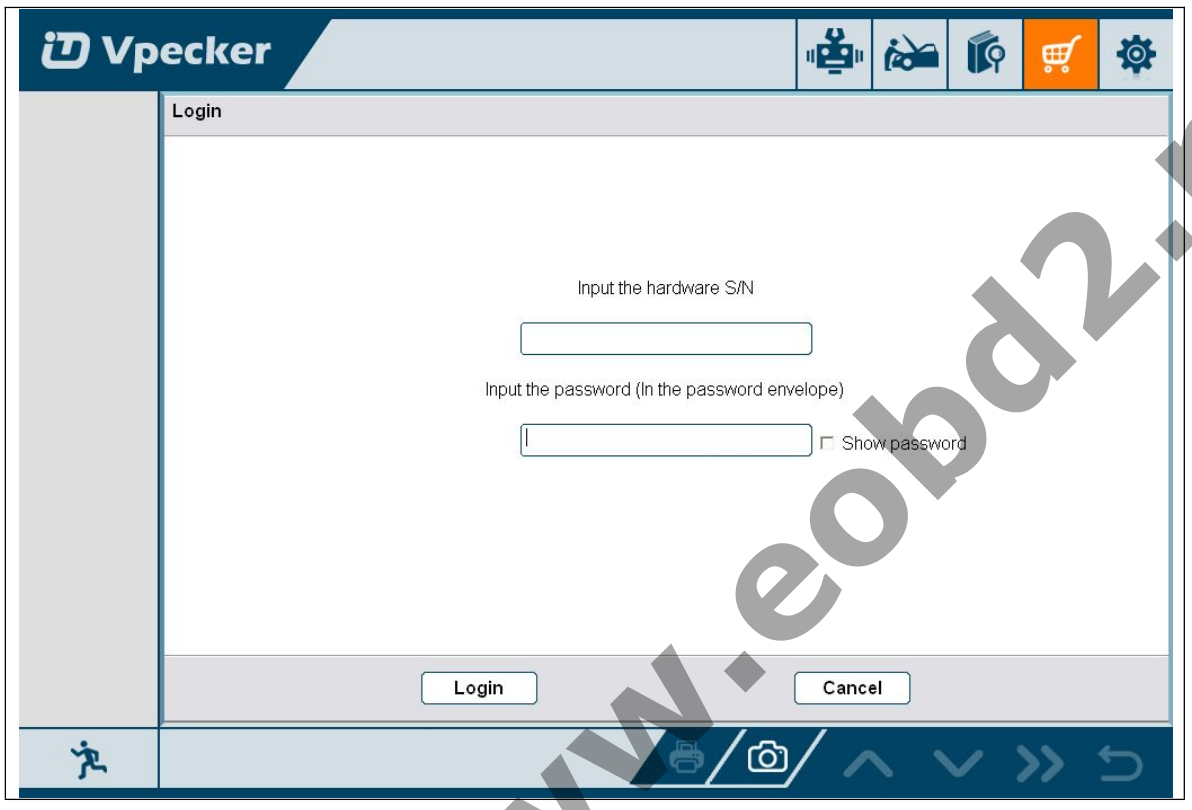
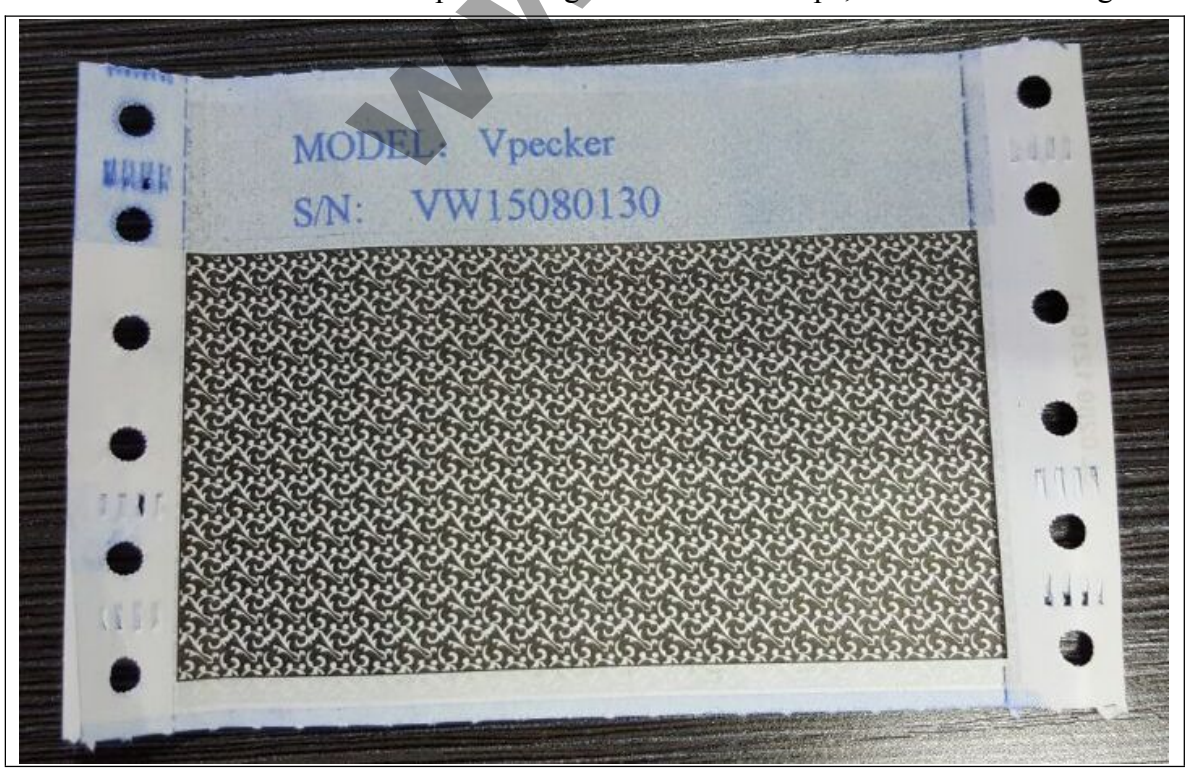
Please click “Online store”.



Please enter the S/N number and password get from the envelope, and then click “Login”.



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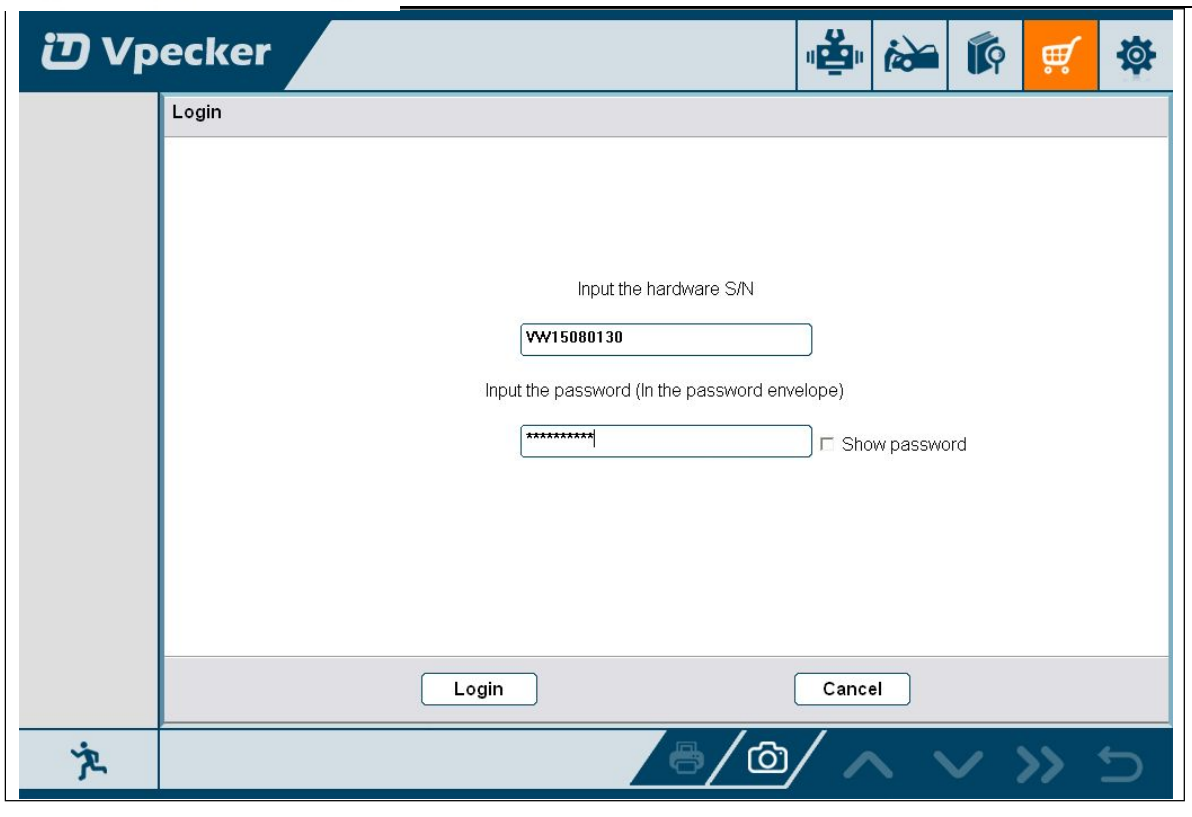
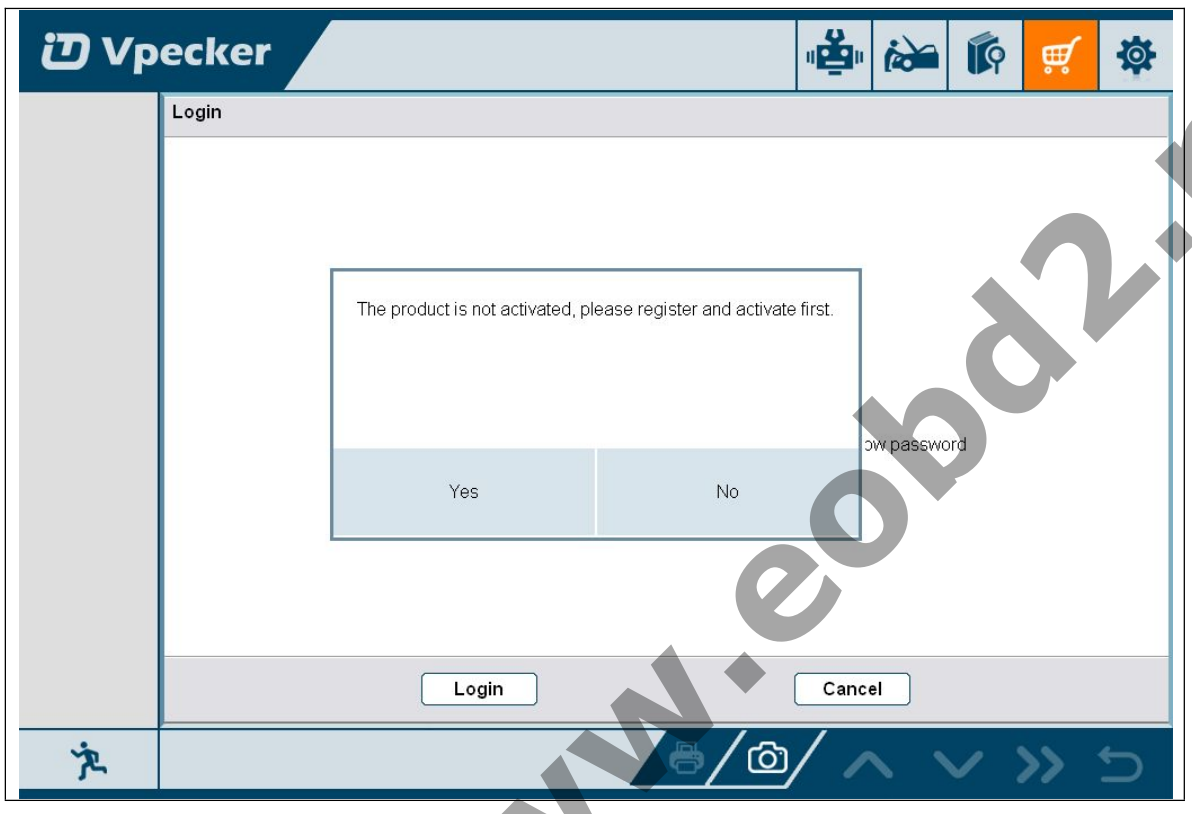
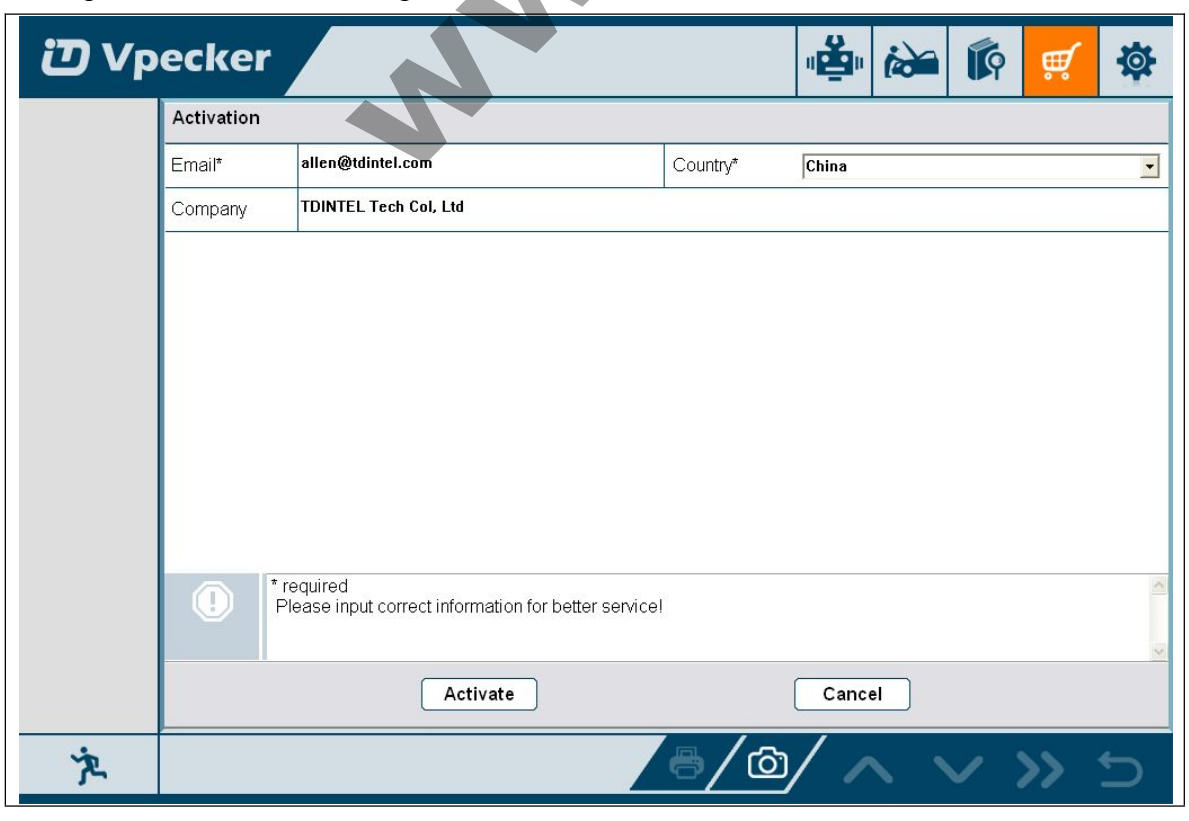


Please click “Login”.



If the product is not activated, please click “Yes”.



Please input your information, the Email address and country are required, and then click “Activate”.

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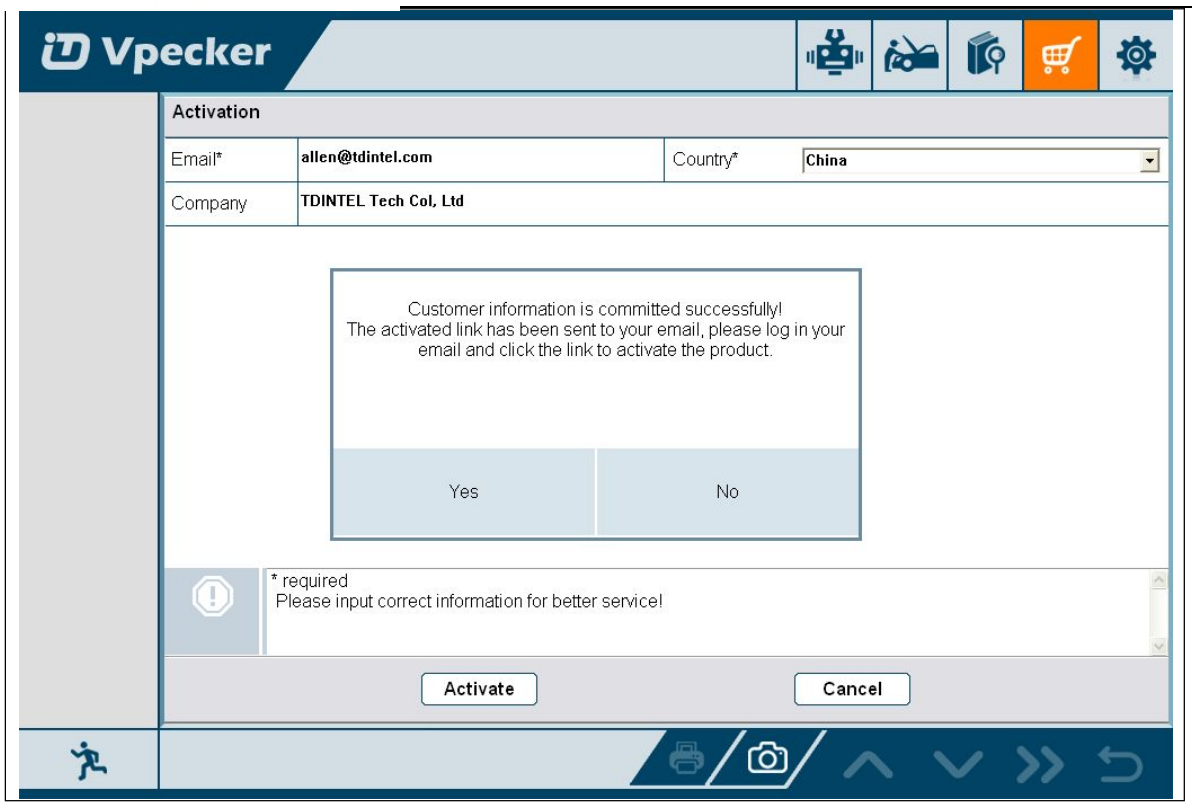


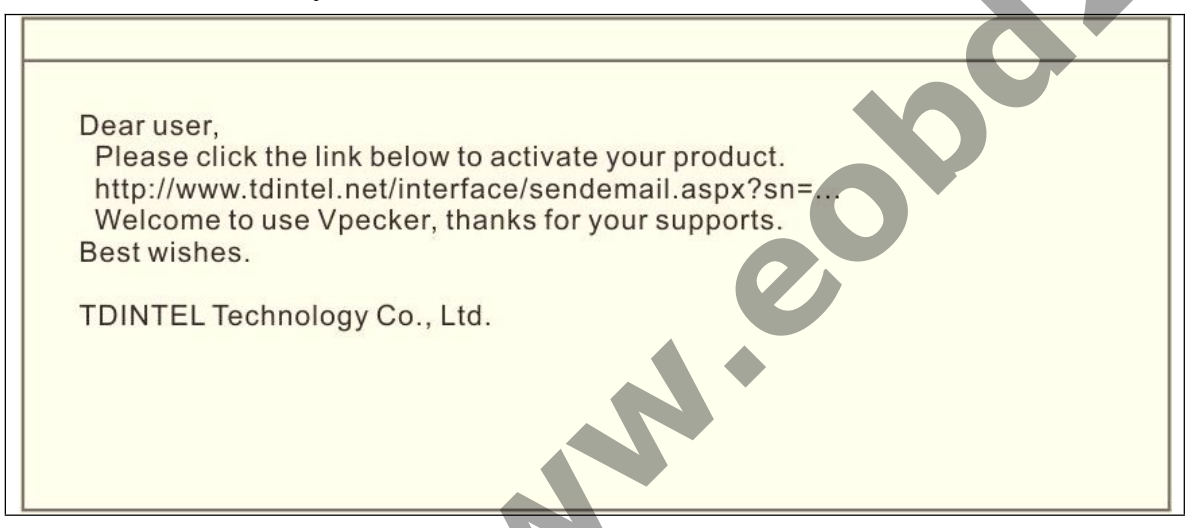
Note:

Your email address must be real in order to get the activated link and the further better service from the manufacturer. The software update reminder and the new product release information will be sent to your email.

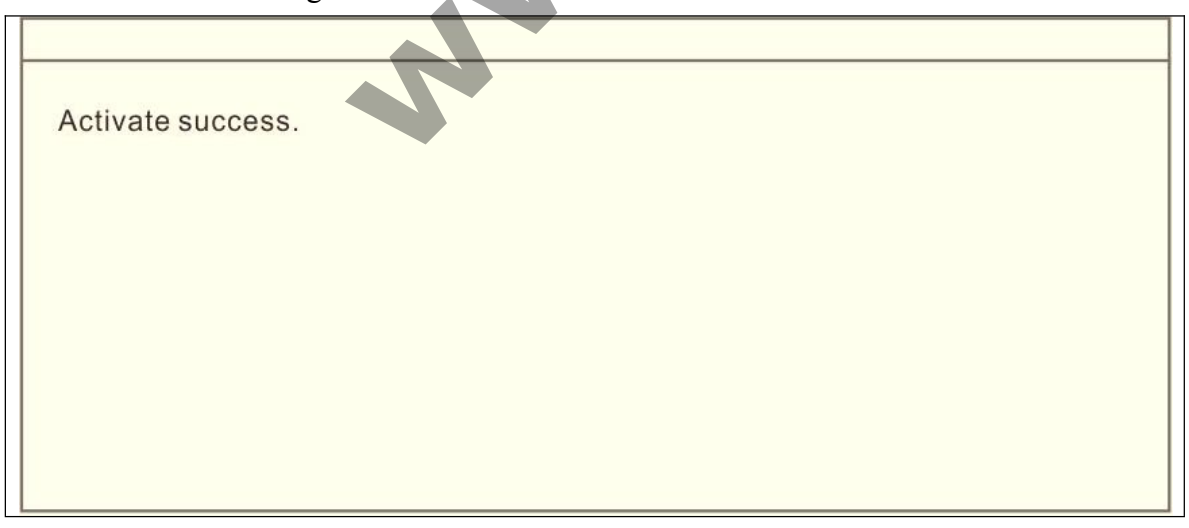
Company name: company name must be filled in and the length is within 250 characters.

Country: please choice your country in the list.

Press “Yes” to confirm your information:


Dear user,
Please click the link below to activate your product.
http://www.tdintel.net/interface/sendemail.aspx?sn=...
Welcome to use Vpecker, thanks for your supports.
Best wishes.
TDINTEL Technology Co., Ltd.

Please click the link to get the confirmation from the manufacturer.



3.2 Software downloads

After the activation, please login the online store again, and get the APPs upgrade.

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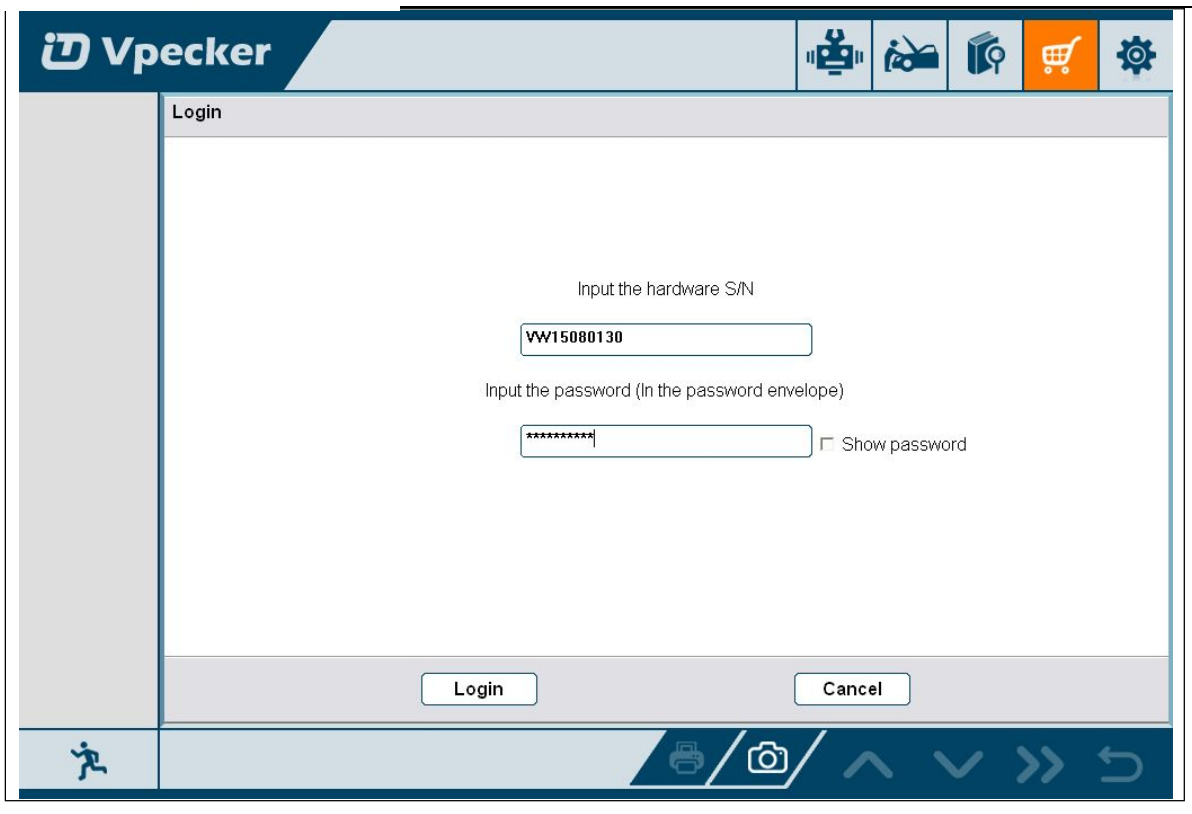

Please, click “Login” to download the software.

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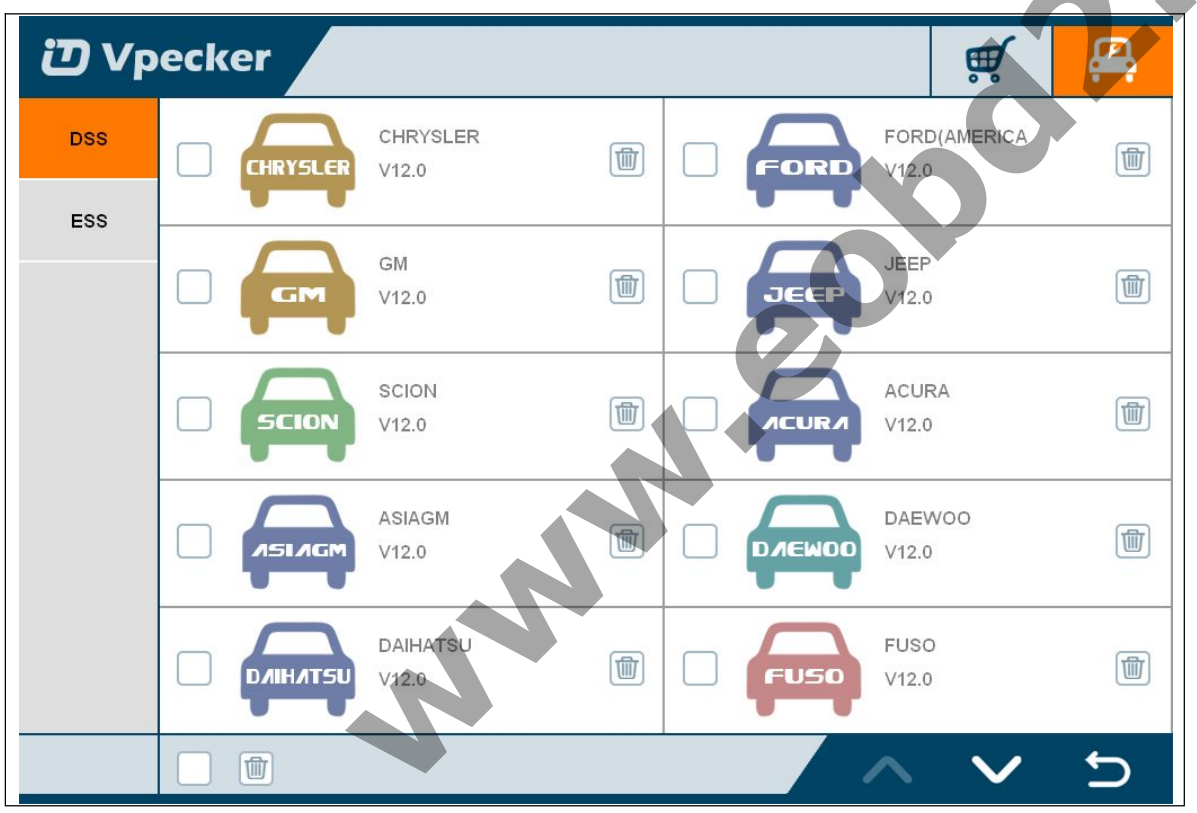
There are two modes for downloading, one by one and one-click. It may take a long time to download all the software, due to customers' network speed reason.

3.3 Software management

Users can delete vehicle software here. You can delete one by one or all-selected delete.



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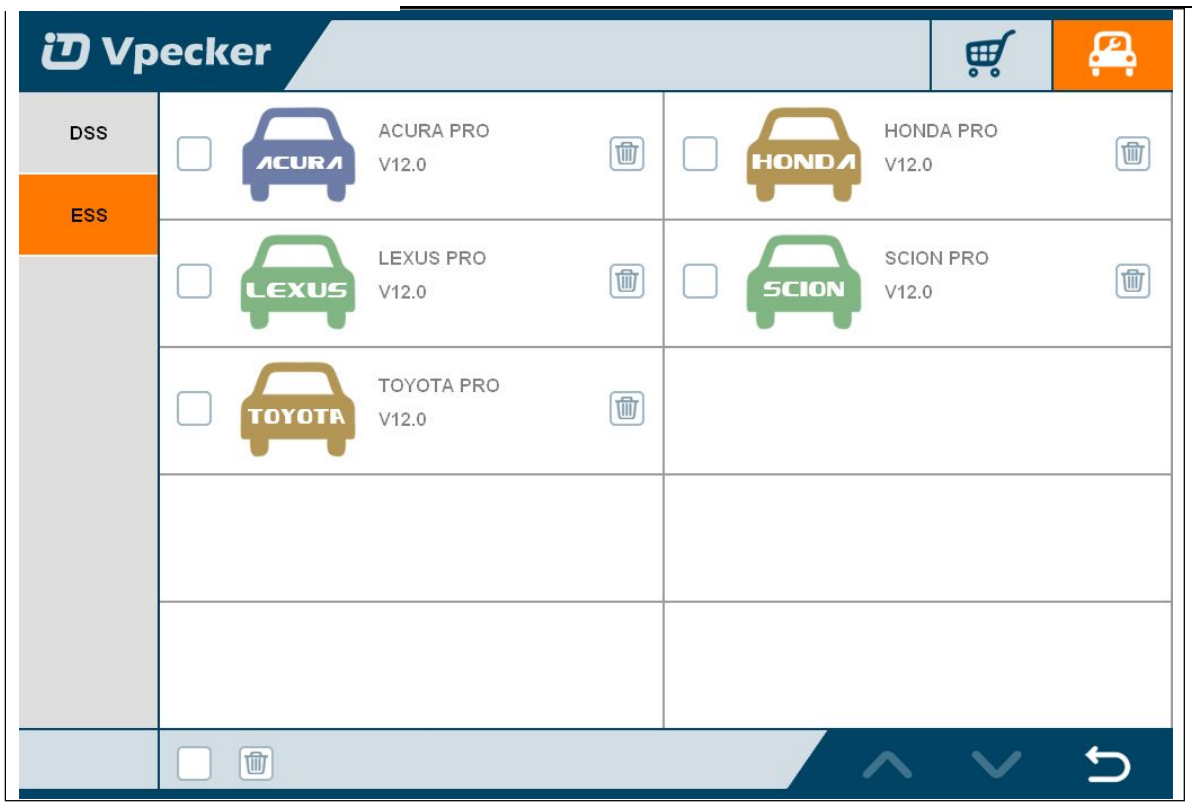

4. Software description

Run VPECKER，The screen will show:

4.1 Online store

Features

- Automatic Wi-Fi updates available in new software releases by smart upgrade mode.
- Wi-Fi internet capability allows for wireless access throughout the workshop.
- Extremely easy-to-use with touch-screen operation and intuitive operation in the windows.

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4.2 Diagnosis service system

4.2.1 Features

- Extensive vehicle coverage for more than 75 US domestic, European, Asian, Australian and Chinese vehicles makes.
- Complete function capability including live data, ECU programming and so many others.
- Unparalleled OBDII functionalities-support ALL 5 OBDII protocols and ALL 10 test modes.
- Can check out the year and model of the vehicles automatically and quickly.
- The genuine Windows 8 and Windows 10 operating systems allows for more stable performances, better compatibility and expandability

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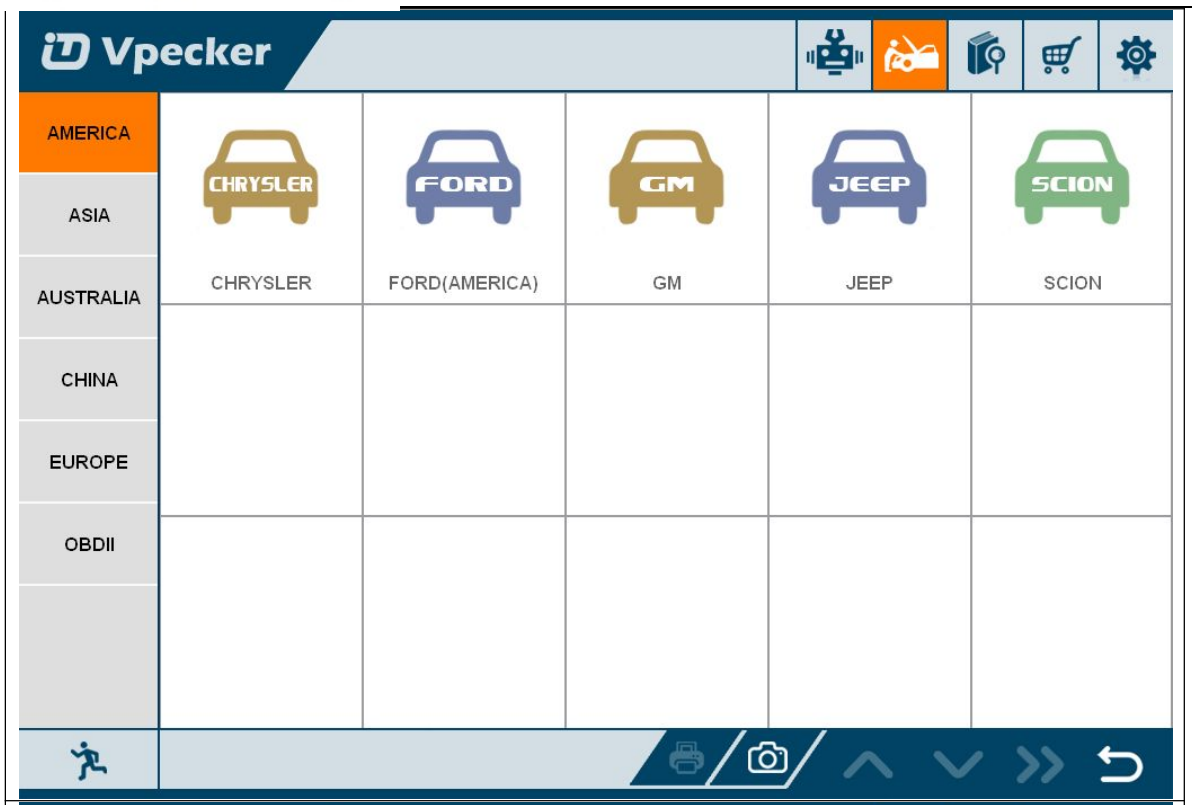

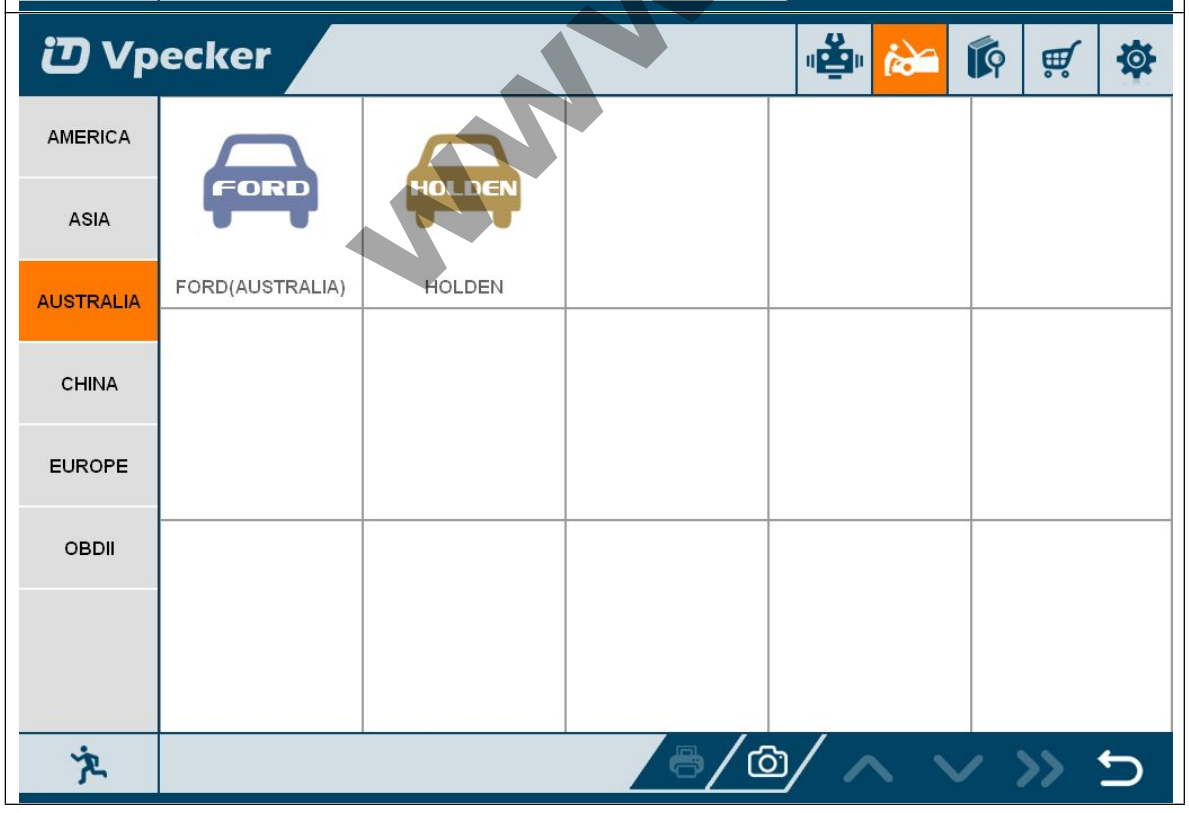

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4.2.2 Vehicle coverage

US domestic: CHRYSLER, FORD, GM, JEEP, SCION, etc.

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European: ABARTH, ALFA, ASTON, AUDI, BENTLEY, BENZ, BMW, BUGATTI, CITROEN, DACIA, FERRARI, FIAT, FORDEU, JAGUAR, LAMBORGHINI, LANCIA, LANDROVER, MASERTI, MINI, OPEL, PEUGEOT, PORSCHE, RENAULT, SAAB, SEAT, SKODA, SMART, VAUXHALL, VOLVO, VW, etc.

Asian: ACURA, ASIAGM, DAEWOO, DAIHATSU, HONDA, HYUNDAI, INFINITI, ISUZU, KIA, LEXUS, MAZDA, MITSUBISHI, NISSAN, PERODUA, PROTON, SSANGYONG, SUBARU, SUZUKI, TOYOTA, etc.

Australian: HOLDEN and FORD(AUSTRALIA).

China: BYD, CHANGAN, CHANGHE, CHERY, EMGRAND, ENGLON, FOTON, GEELY, GLEAGLE, GWM, HBSH, HUACHEN, LIFAN, WULING, YUAN, etc.

OBDII vehicle: CHRYSLER, FORD, GM, TOYOTA, LEXUS, HONDA, HYUNDAI, KIA, MAZDA, MITSUBISHI, NISSAN, SUBARU, SUZUKI, ABARTH, ASTON MARTIN, BUGATTI, FERRARI, LAMBORGHINI, MASERTI, BENZ, BMW, VW, AUDI, SEAT, SKODA, PORSCHE, JAGUAR, LANDROVER, VOLVO, SAAB, ALFA, etc.

4.2.3 System coverage

ME-Motor electronics, CDI-Common Rail Diesel Injection, ETC-Electronic transmission control, ESM-Electronic selector module, SBC- Sensotronic Brake Control, ESP-Electronic stability program, BAS-Brake assist, Suspension, TPC-Tire pressure monitor, Airbag, CGW-Central gateway, EIS-Electronic ignition switch, OCP-Overhead control panel, UCP-Upper control panel, XALWA-Xenon headlamp, HRA-Headlamp range control, ATA-Anti-theft alarm system, IC-Instrument cluster, ASSYST-Active Service System, SCM-Steering column module, EPS-Electrical power steering, PTS- Parktronic system, EPB-Electric parking brake, COMAND/AUDIO, CD/DVD, TV tuner, CTEL-Cellular telephone, DCM-Door control module, ESA driver-Electric seat adjustment driver, ESA passenger-Electric seat adjustment passenger, AAC-Air conditioning, WSS-Weight sensor system, SVMCM-Special vehicle multifunction control module, etc.

4.2.4 Function coverage

Quick Test, Read ECU Info., Read DTCs, Erase DTCs, Clear learning value, Data Stream, Actuations, Read freeze frame data, Read/Write VIN, Basic Reset, Control unit adaptations, Throttle adaptations, Air bleeding, Level calibration, Theft alarm Reset, Key programming, Oil change, Idle speed learning, Idle speed Adjustment, Ignition timing adjustment, Camshaft timing control learning, Maintenance functions, ECU Initial startup, ECU initialization, etc.

4.3 Expert service system

Expert service system, according to customers' requirement list, focus on special functions such as Oil change, Idle speed learning, Idle speed Adjustment, Air bleeding, Level calibration, Throttle adaptations, Steering Angle Sensor Calibration, EPB Reset, DPF Reset, ECU Initial startup, ECU initialization, etc.

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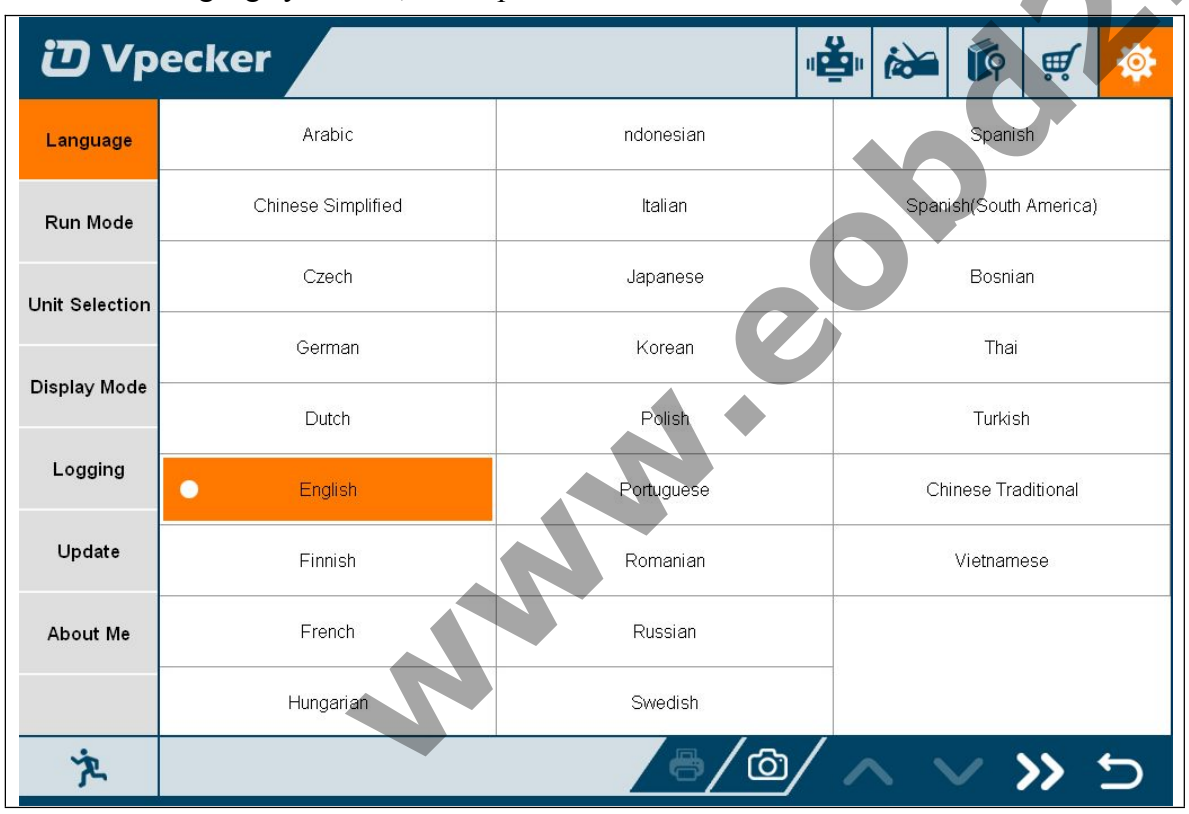
4.4 Settings

4.4.1 Language

Choose the language you need, as the picture shows:



Language coverage: Supporting more 25 languages, including Chinese (Simplified), English, Chinese (Traditional), Japanese, German, Russian, French, Italian, Spanish, Portuguese, Polish, Turkish, Dutch, Hungarian, Korean, Czech, Arabic, Indonesian, Persian, Thai, Vietnamese, Finnish, Swedish, Romanian, Bosnian, etc.

Note: It will take English by default.

4.4.2 Run mode

It has Demo, so even VPECKER is not connected, it can simulate how VPECKER works. As the picture shows:

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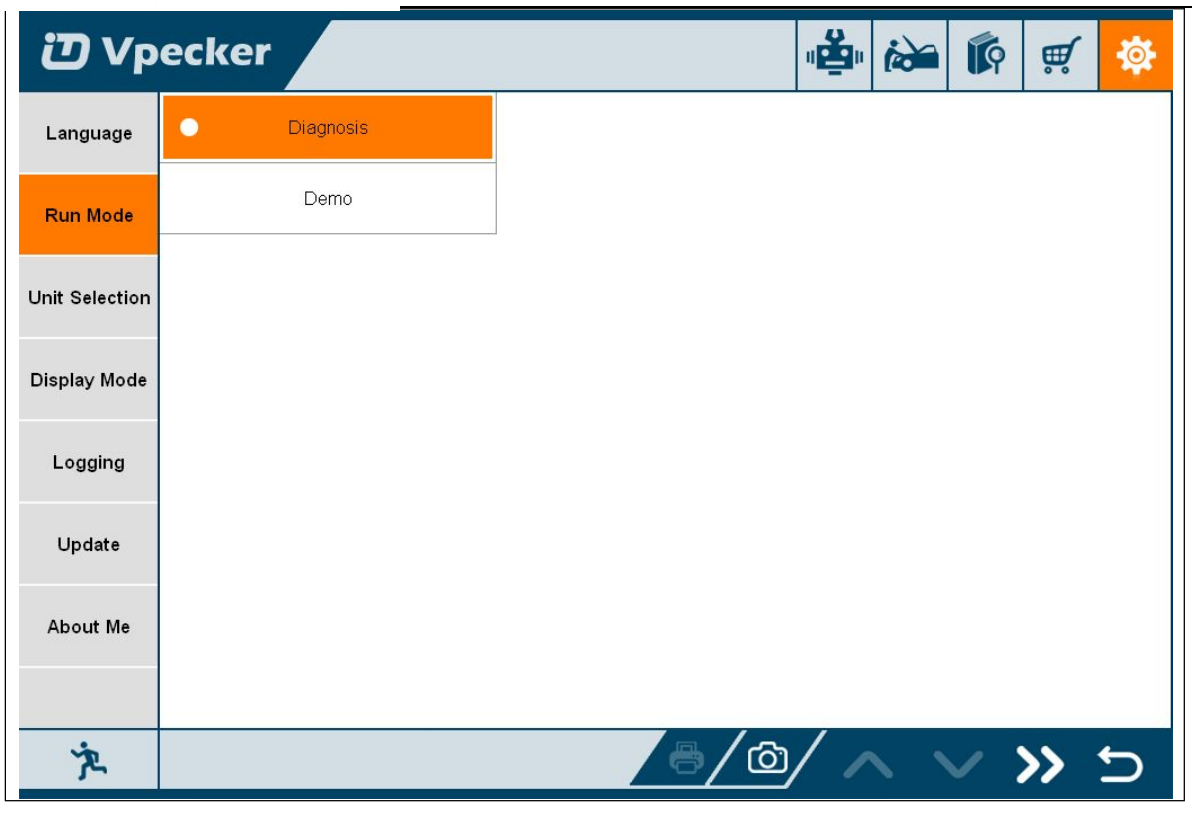

4.4.3 Unit selection

Unit switch between Metric and Imperial system:

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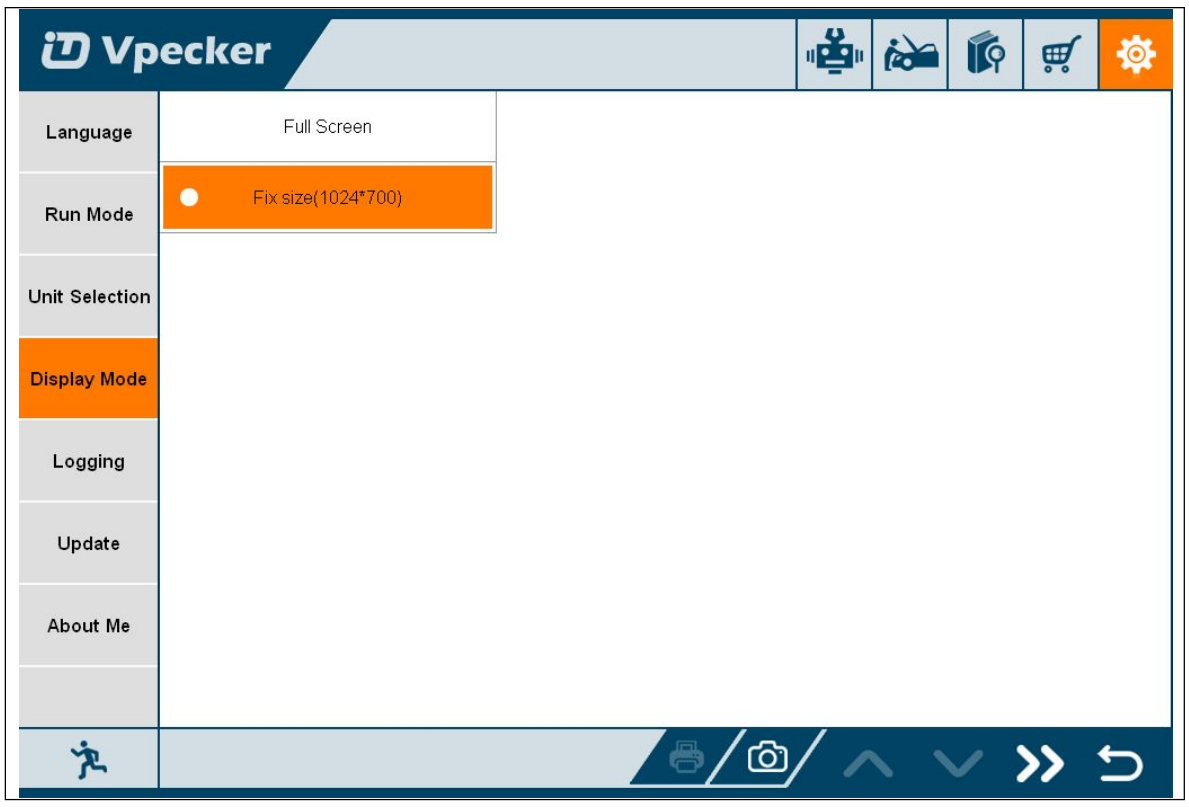
4.4.4 Display mode

Display modes between Full Screen and Fixed Size(1024 x 700):



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4.4.5 Logging

Logging function is available; it can log the date of vehicle communication.

4.4.5 Update

If there is a new version, it can automatically prompt to update.

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4.4.6 About me

Automatically identify VPECKER and VPECKER version information, when connection has problem (Wi-Fi or Bluetooth), and it can't read VPECKER Hardware version, usually, it shows as "Unknown" or "---"; If the connection is OK, it shows hardware version. As the picture shows:

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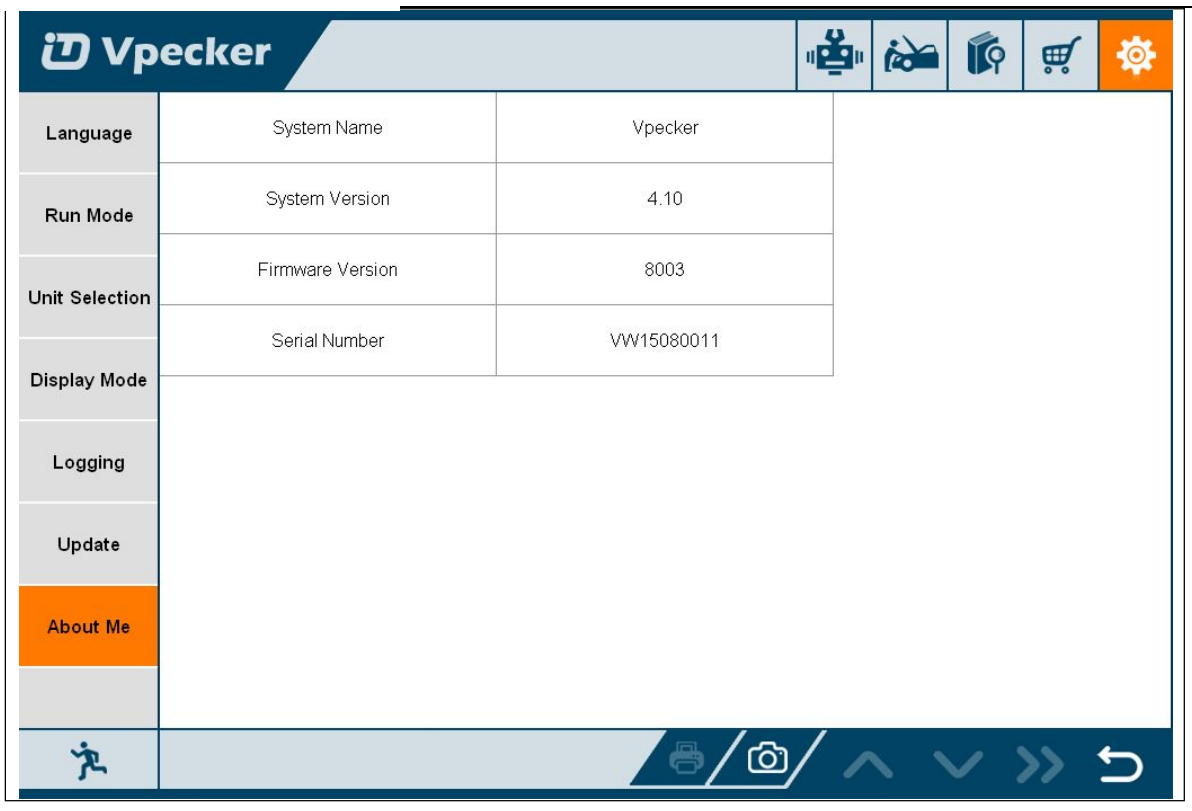
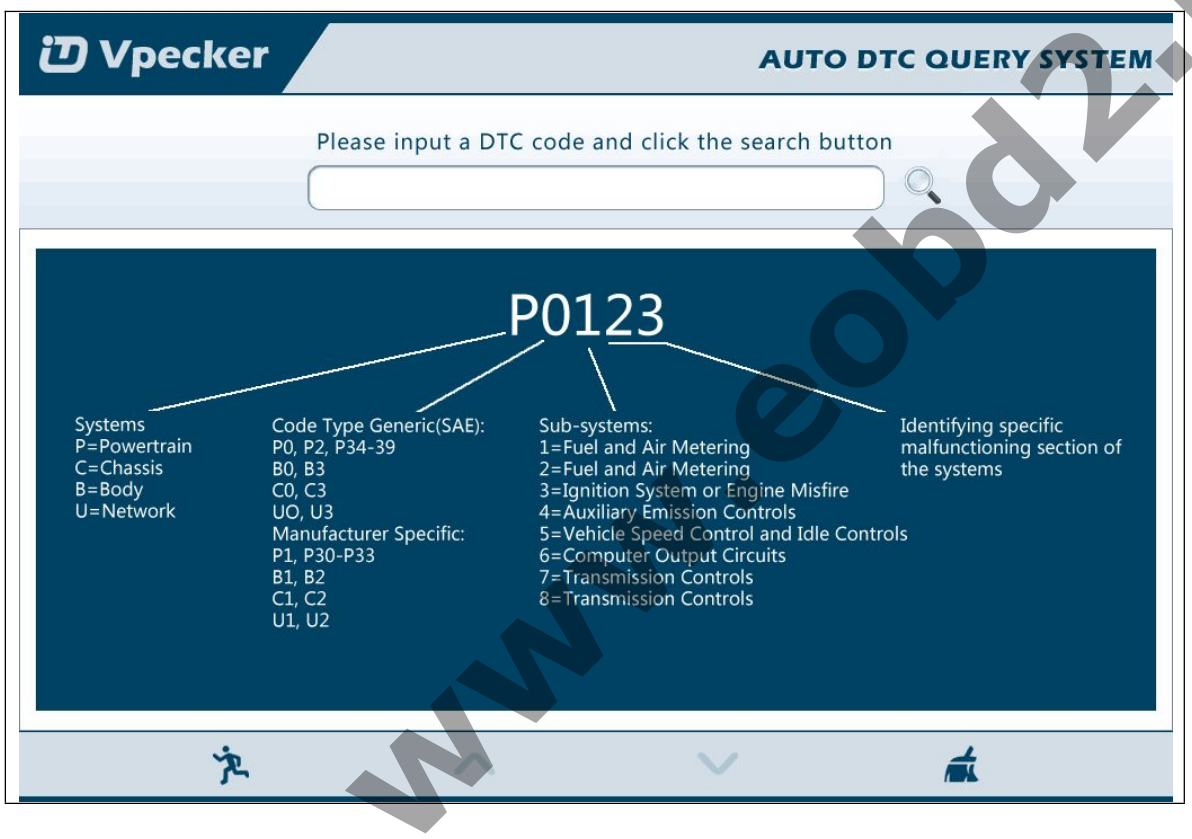
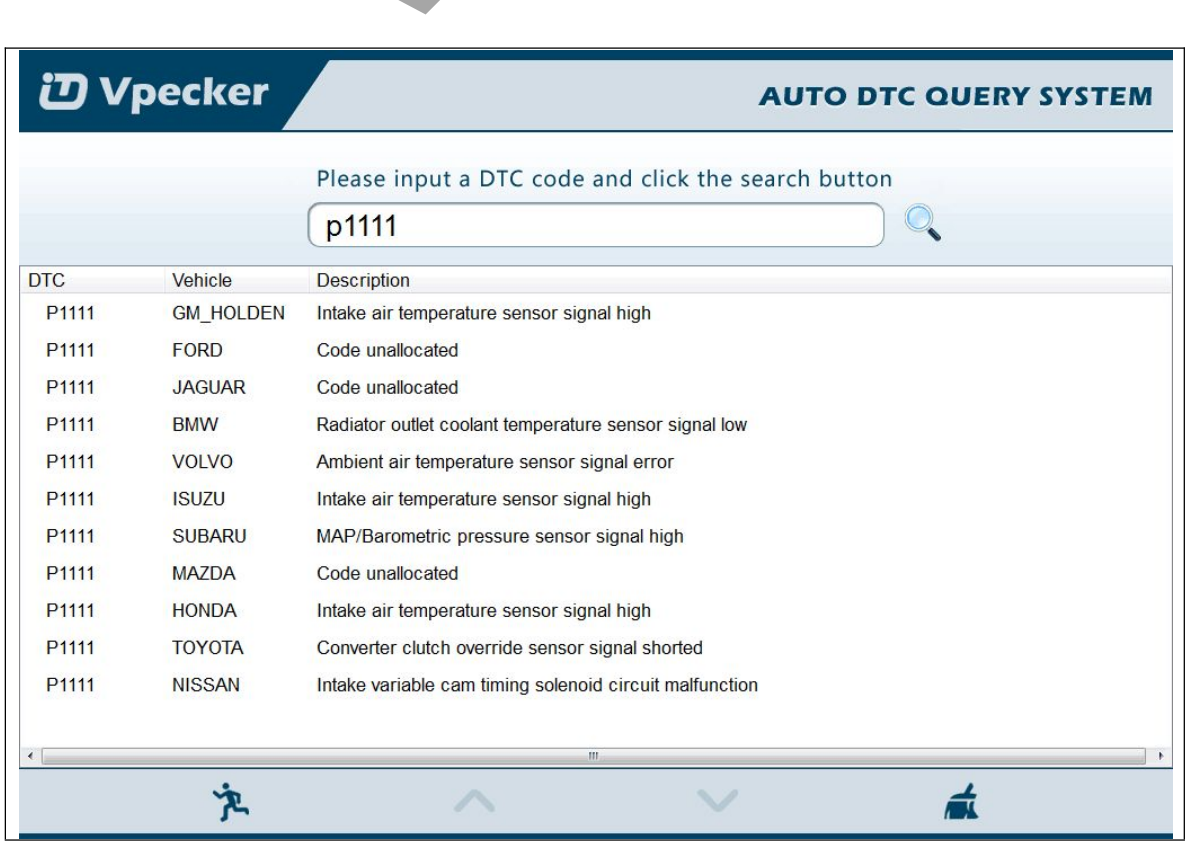


4.5 DTC query

DTC query function is a DIY function, users can query, modify and create OBD DTCs by themselves requirement in local DTCs, and users can synchronize to TDINTEL company cloud server thought the internet too.




Vpecker
AUTO DTC QUERY SYSTEM
Please input a DTC code and click the search button
p1111
DTC Vehicle Description
P1111 GM_HOLDEN Intake air temperature sensor signal high
P1111 FORD Code unallocated
P1111 JAGUAR Code unallocated
P1111 BMW Radiator outlet coolant temperature sensor signal low
P1111 VOLVO Ambient air temperature sensor signal error
P1111 ISUZU Intake air temperature sensor signal high
P1111 SUBARU MAP/Barometric pressure sensor signal high
P1111 MAZDA Code unallocated
P1111 HONDA Intake air temperature sensor signal high
P1111 TOYOTA Converter clutch override sensor signal shorted
P1111 NISSAN Intake variable cam timing solenoid circuit malfunction

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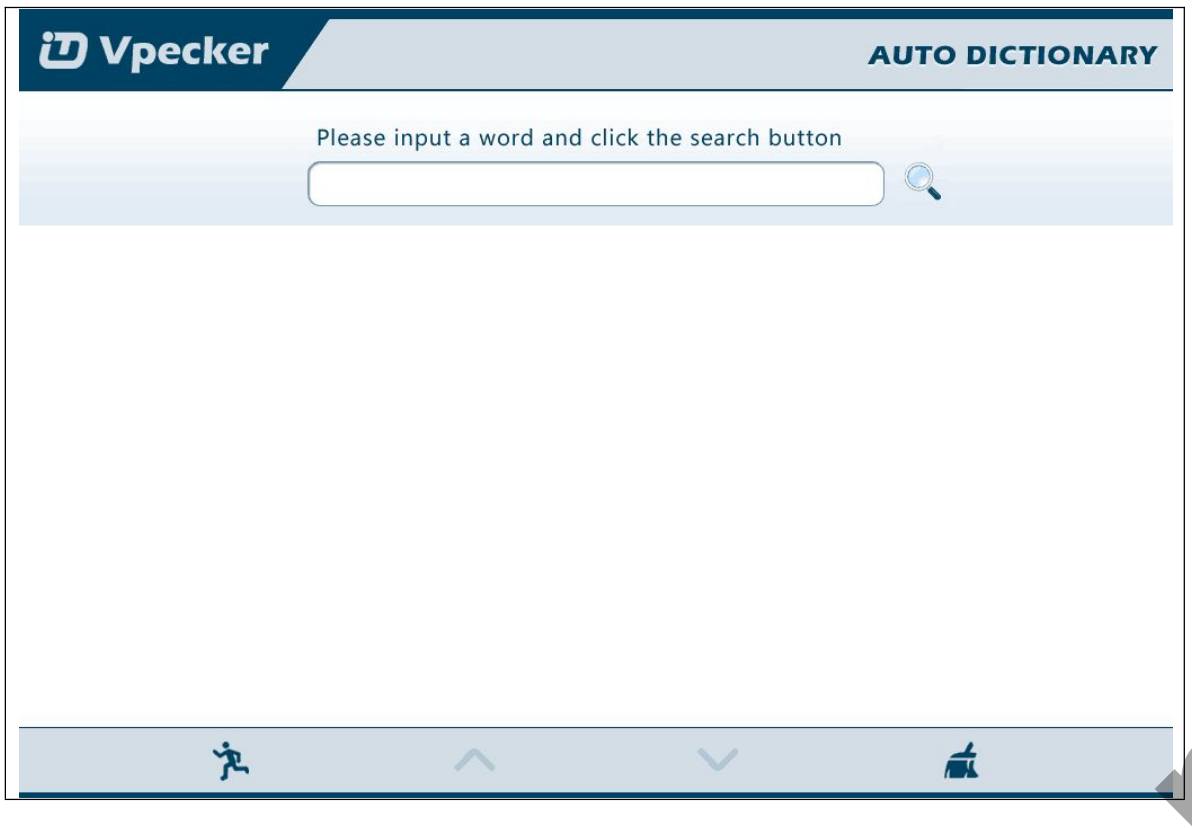
4.6 Dictionary

Dictionary function is a DIY function, users can query, modify and create AUTO terms by themselves requirement in local terms, and users can synchronize to TDINTEL company cloud server thought the internet too.



4.7 Example

4.7.1 Communication

Please connect VPECKER with the car. After connection, the indication light turn on red.

Please check the connection of Wi-Fi or Bluetooth, if connect successfully, the indication light will turn to blue.

Run the VPECKER, and start to diagnose.

Choose the vehicle you need, and enter the diagnostic system:

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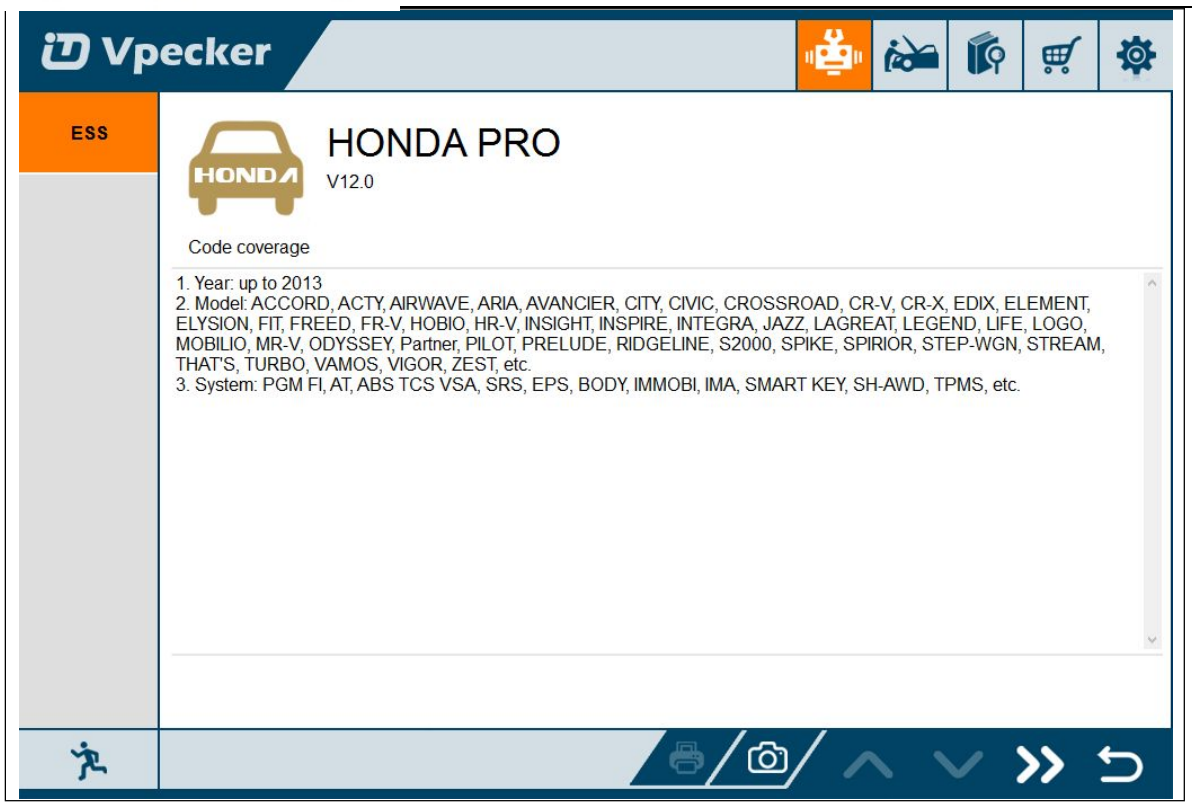
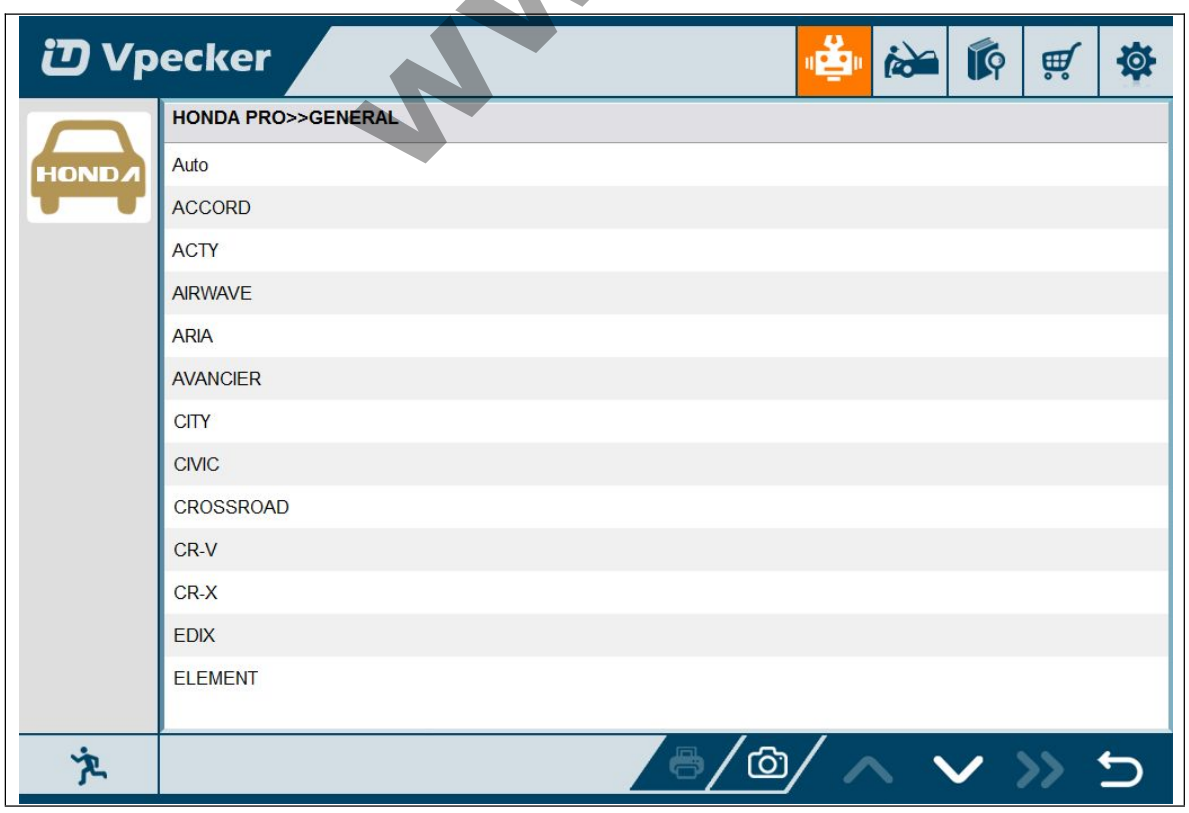

Vpecker
ESS
HONDA PRO
V12.0
Code coverage
1. Year: up to 2013
2. Model: ACCORD, ACTY, AIRWAVE, ARIA, AVANCIER, CITY, CIVIC, CROSSROAD, CR-V, CR-X, EDIX, ELEMENT, ELYSION, FIT, FREED, FR-V, HOBIO, HR-V, INSIGHT, INSPIRE, INTEGRA, JAZZ, LAGREAT, LEGEND, LIFE, LOGO, MOBILIO, MR-V, ODYSSEY, Partner, PILOT, PRELUDE, RIDGELINE, S2000, SPIKE, SPIRIOR, STEP-WGN, STREAM, THAT'S, TURBO, VAMOS, VIGOR, ZEST, etc.
3. System: PGM FI, AT, ABS TCS VSA, SRS, EPS, BODY, IMMOBI, IMA, SMART KEY, SH-AWD, TPMS, etc.

Please press next page.



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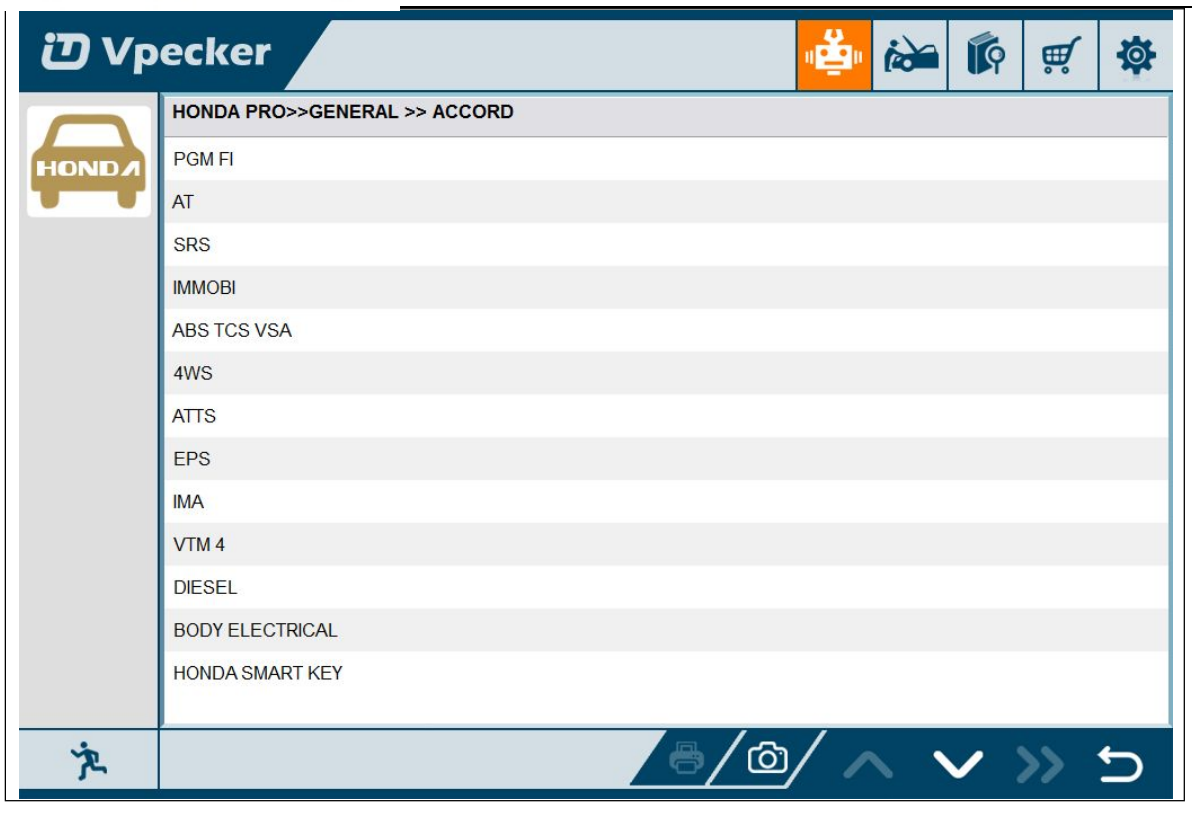

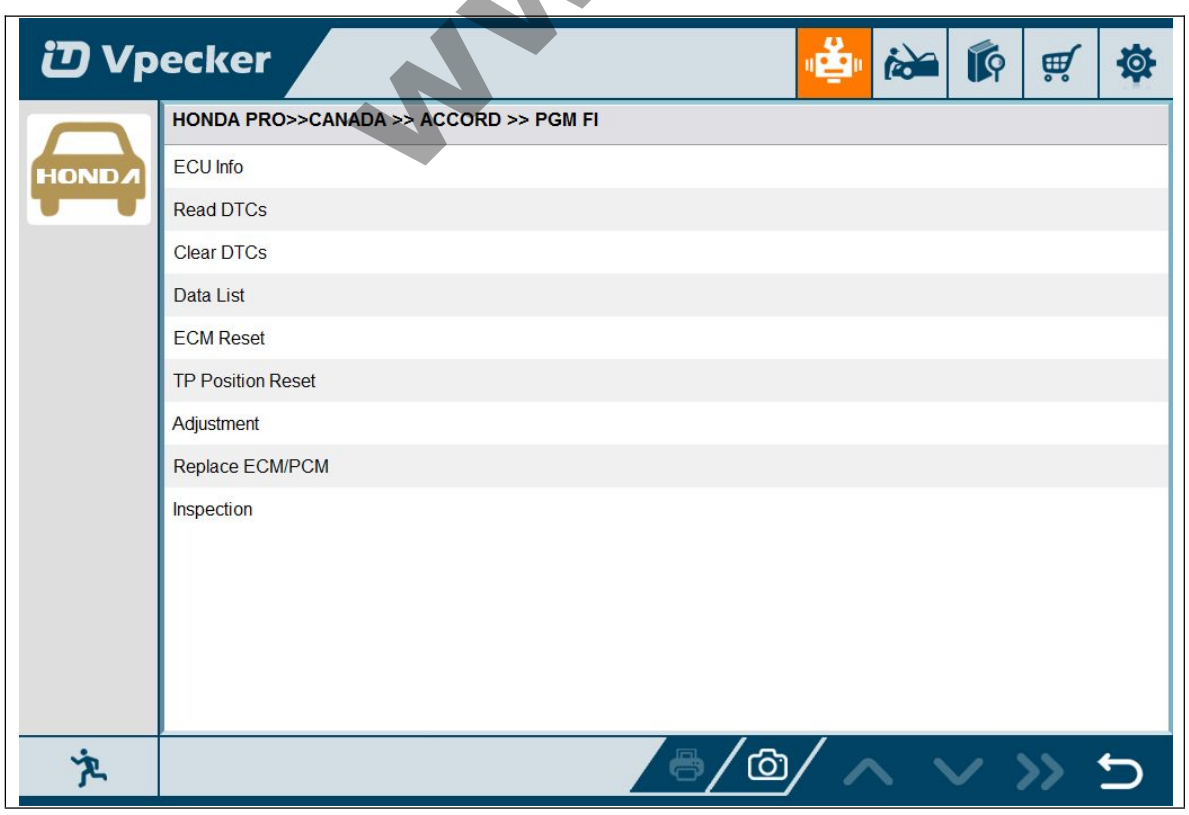

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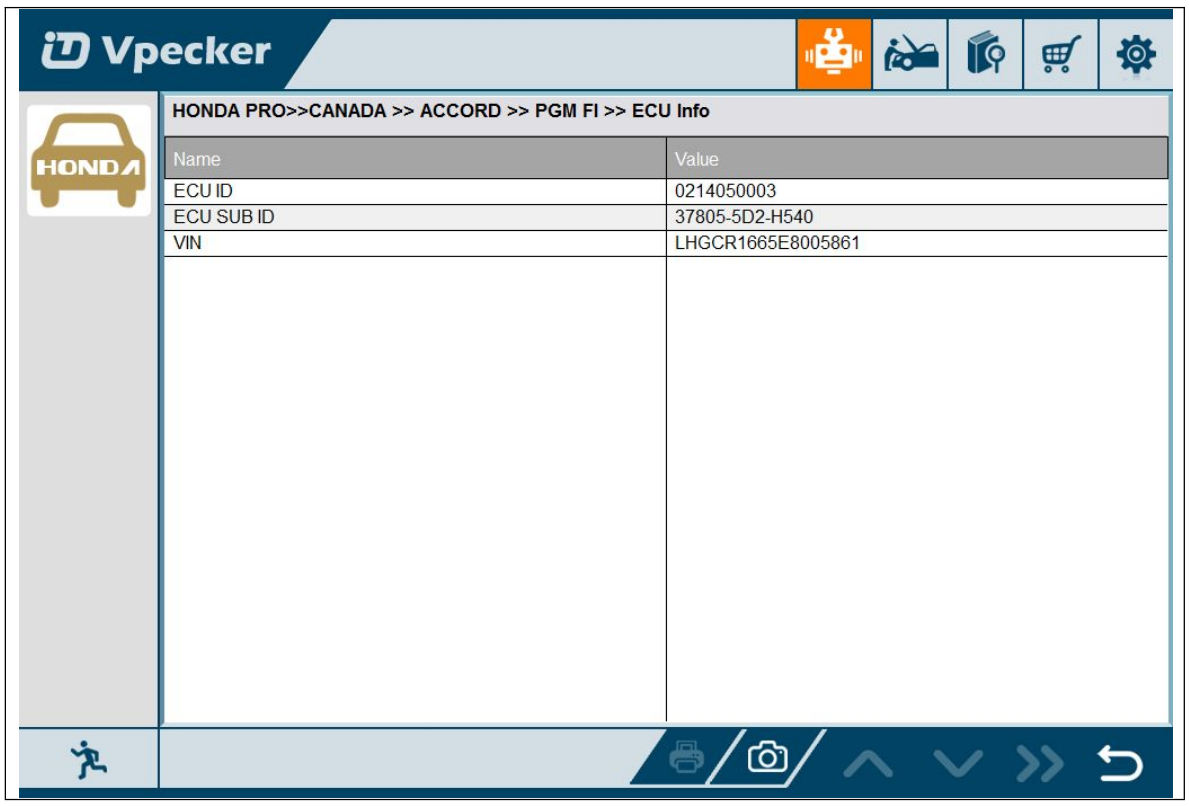
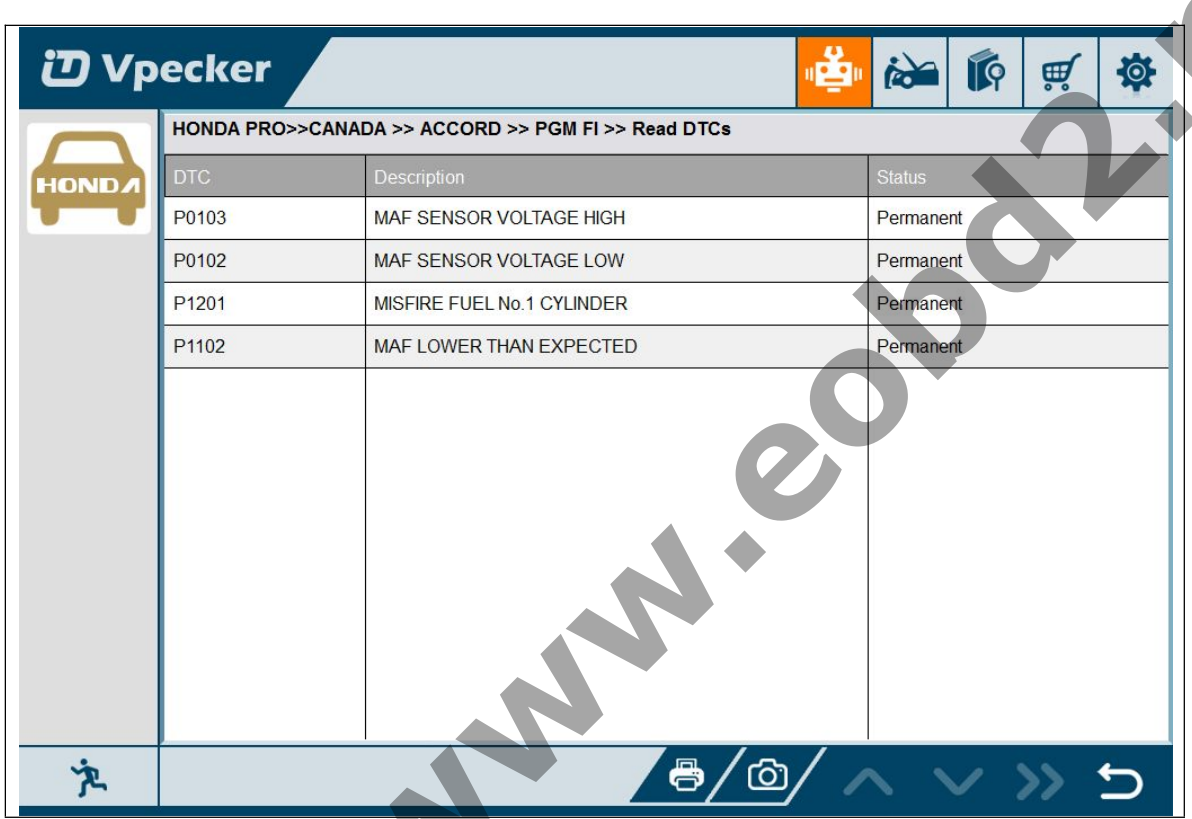
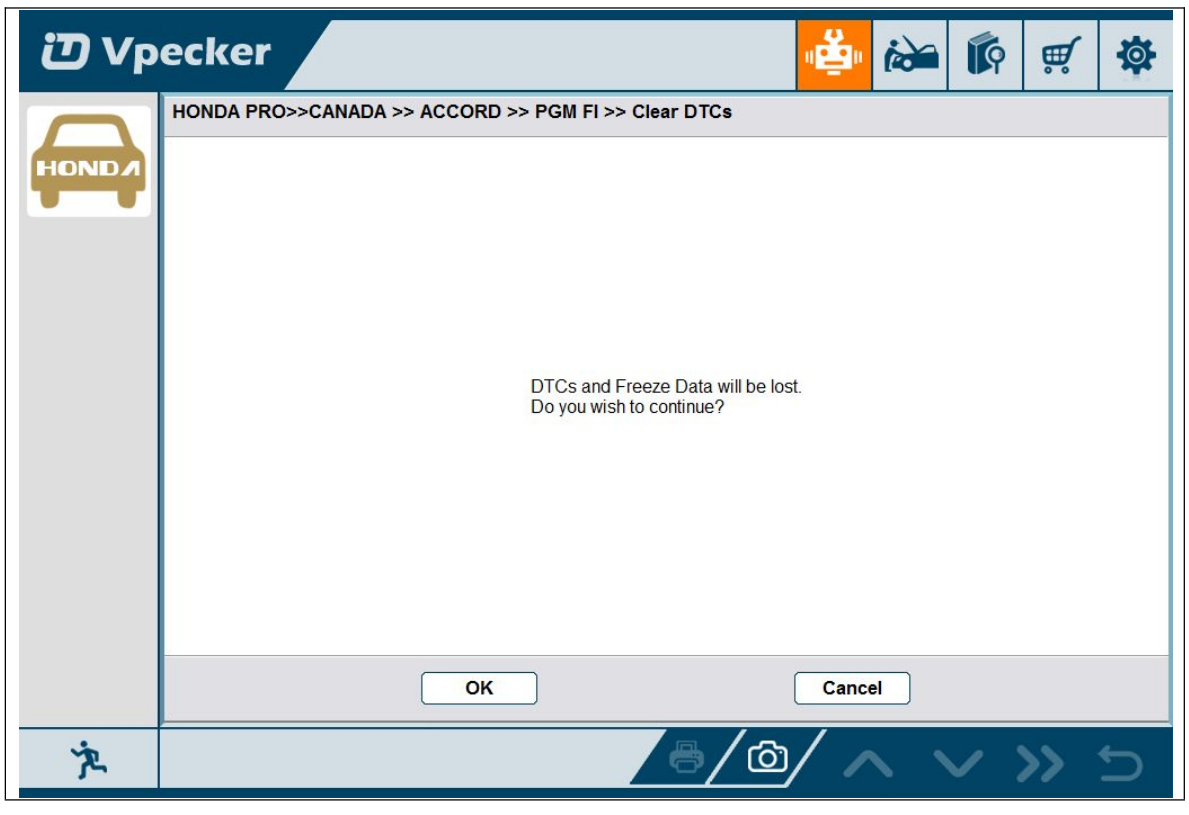
4.7.2 Read ECU information



4.7.3 Read DTCs



4.7.4 Earse DTCs



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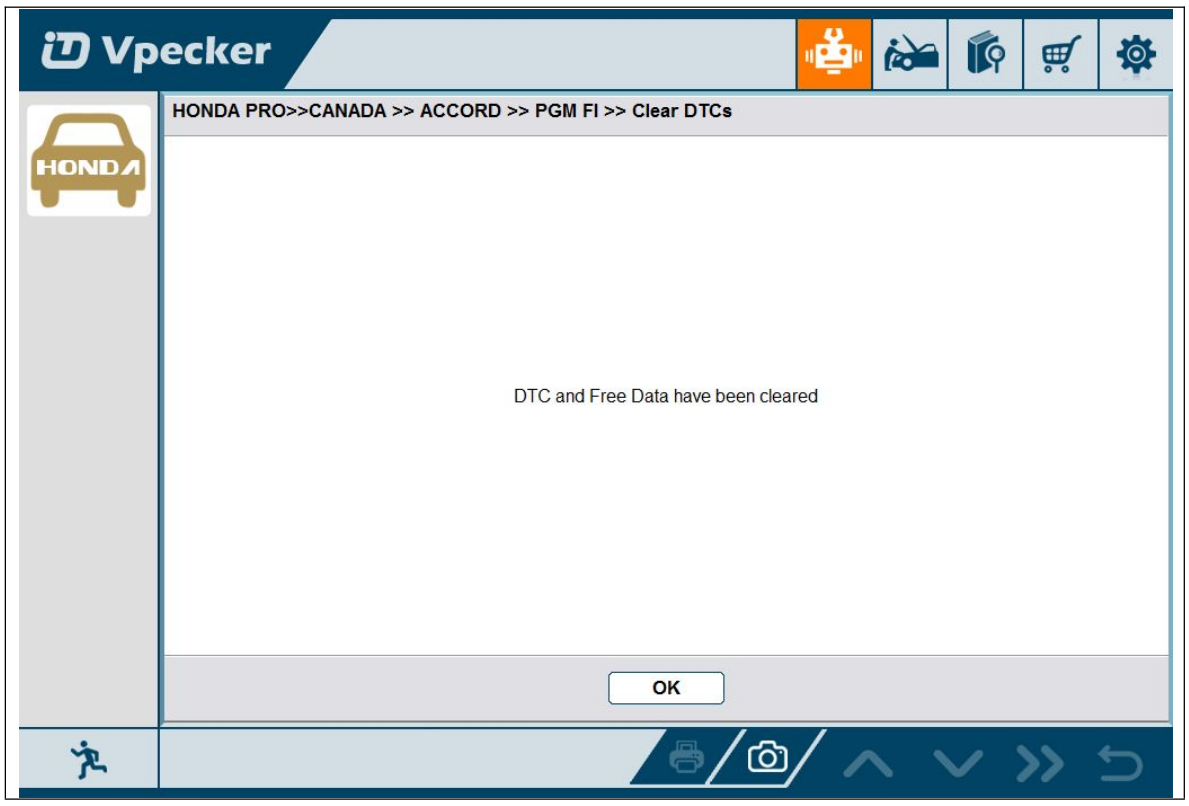
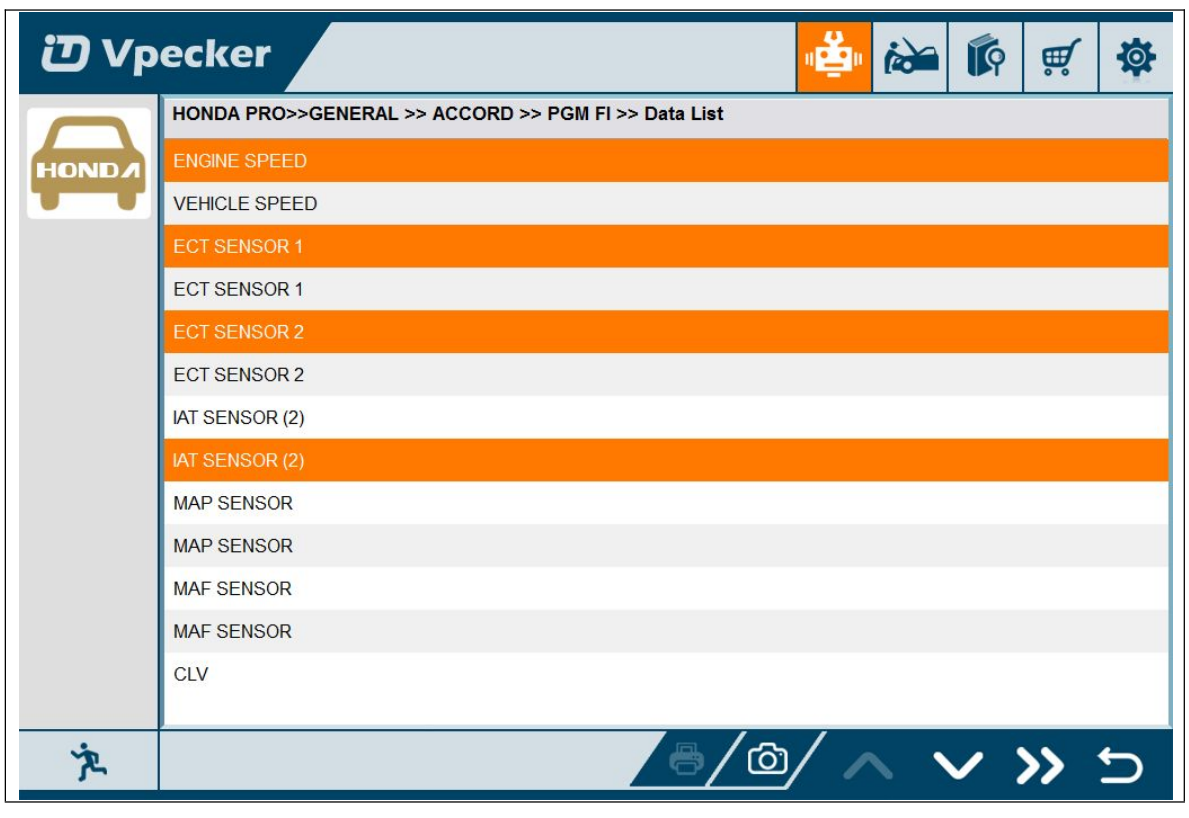


4.7.5 Data List

Selecct some items:



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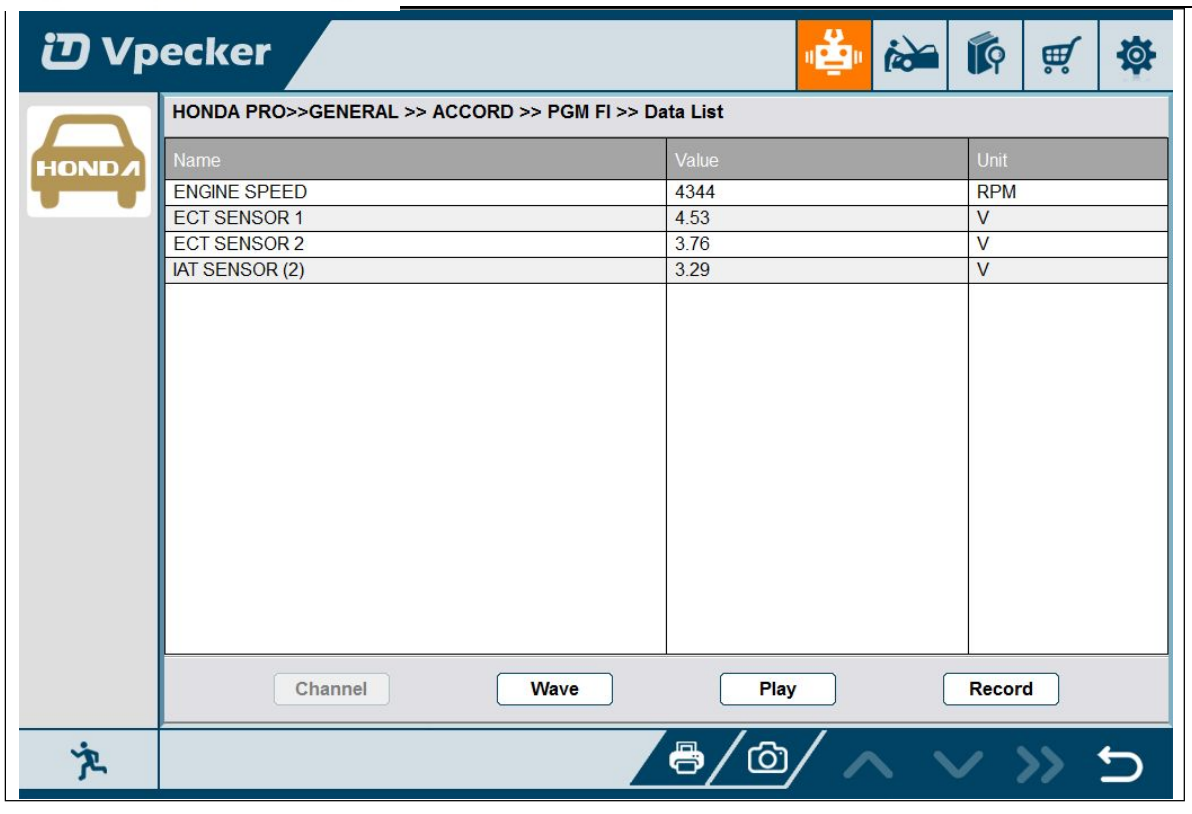
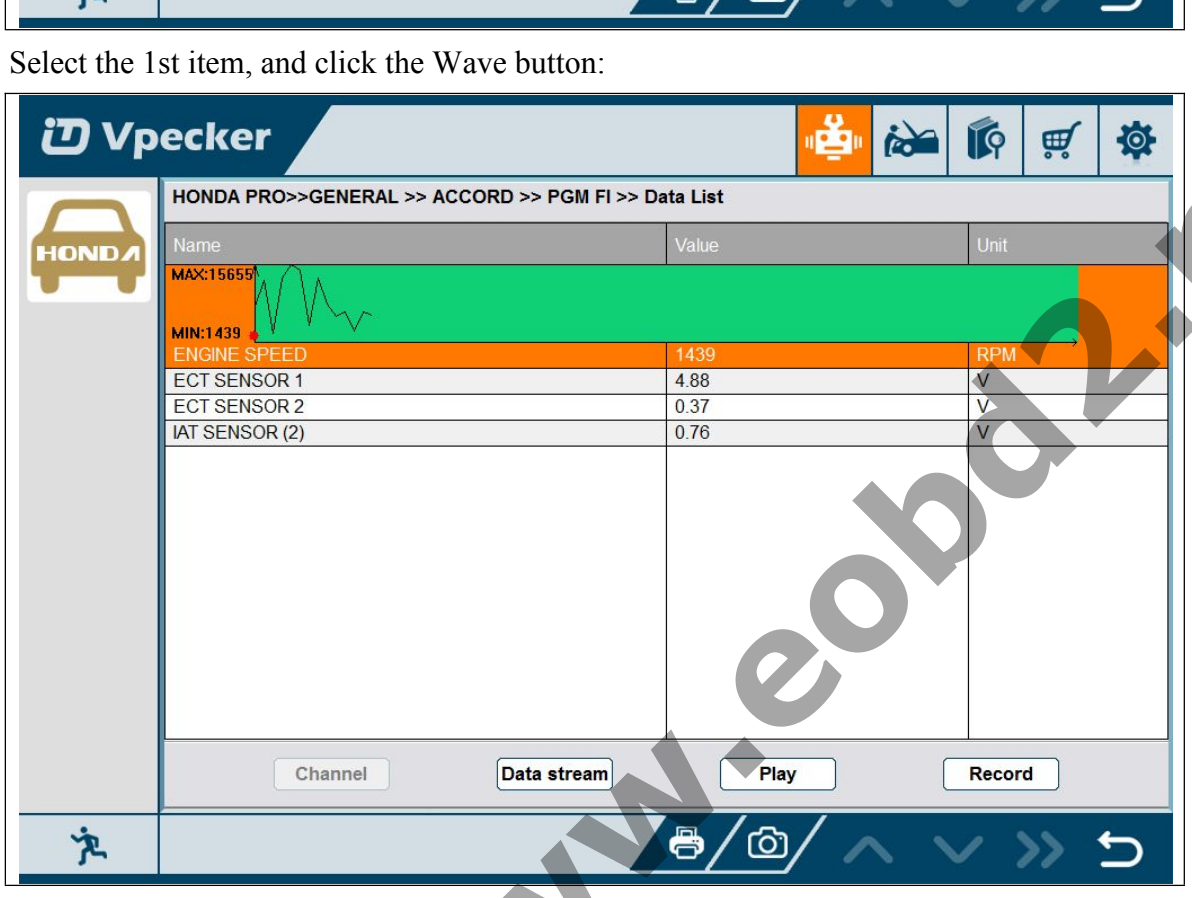
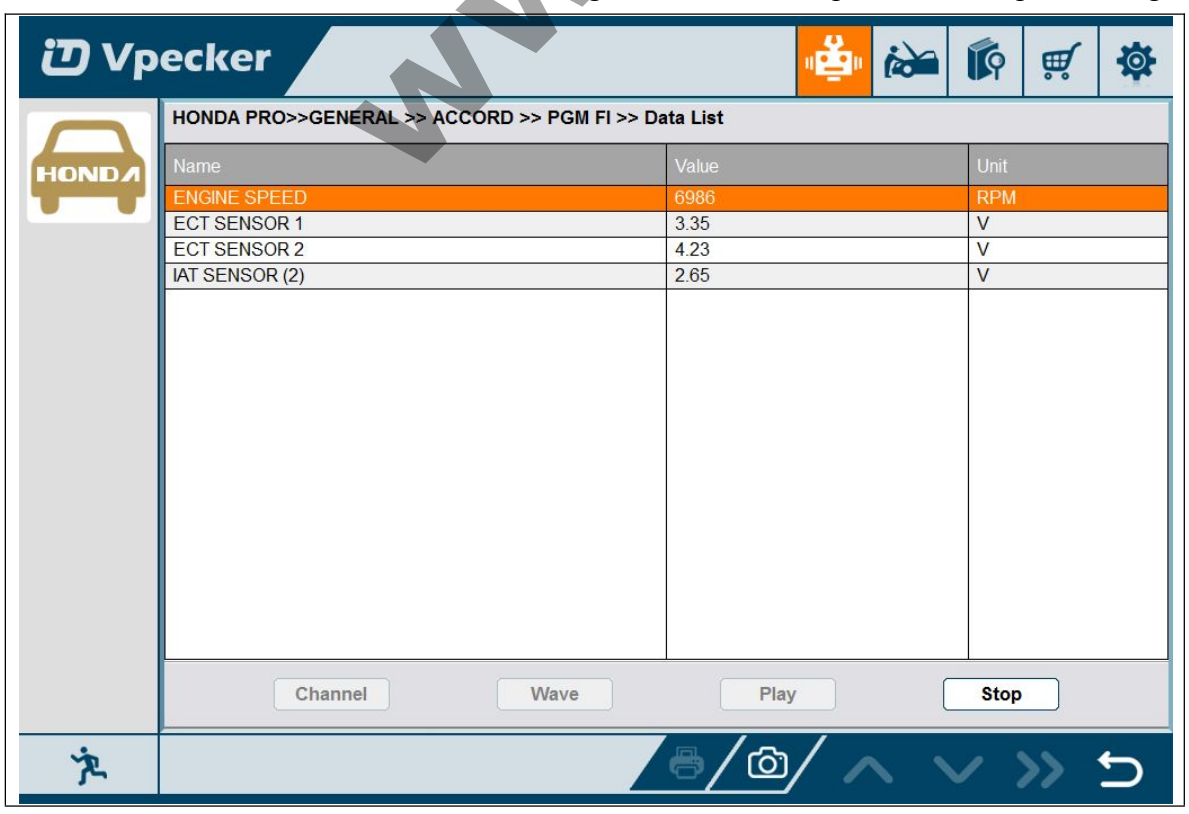


Select the 1st item, and click the Wave button:



Click the Record button to start data recording, until to click Stop button to stop recording:



Click the Play button, it will show the recording data list, select one of them and replay the recording data:

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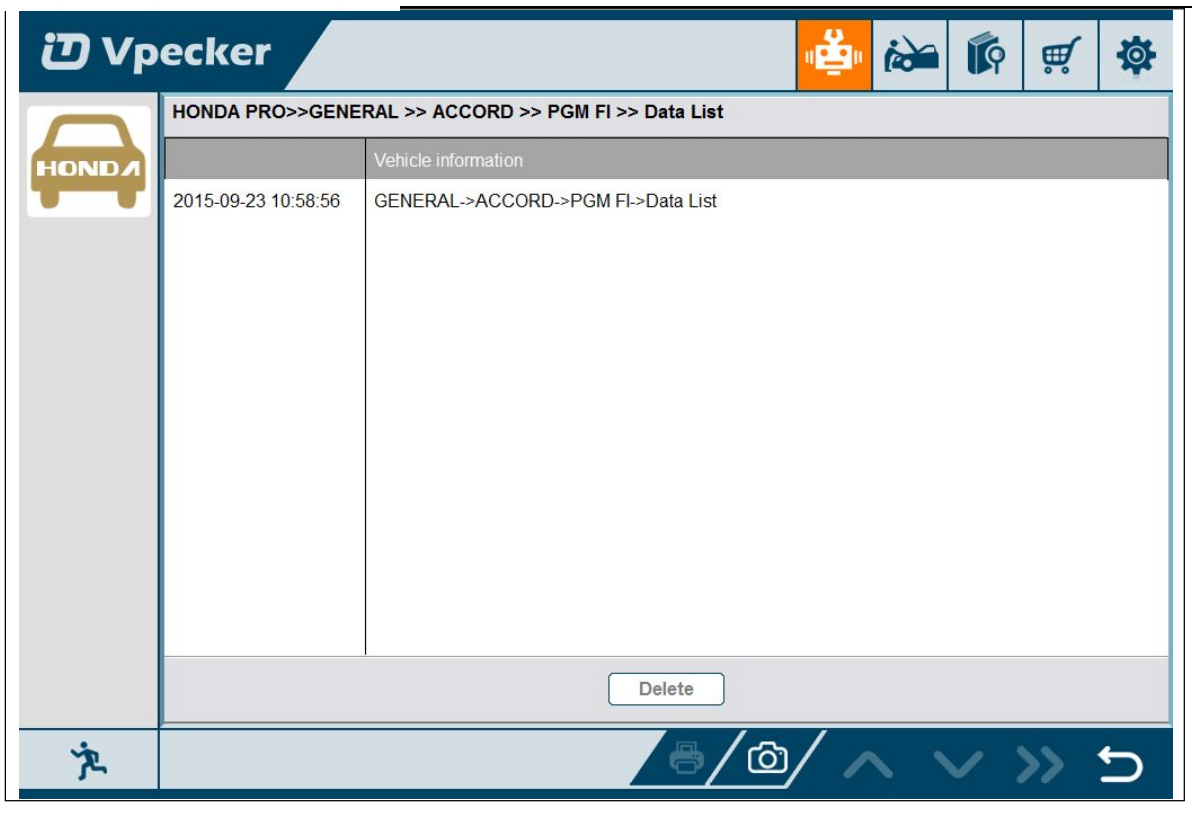

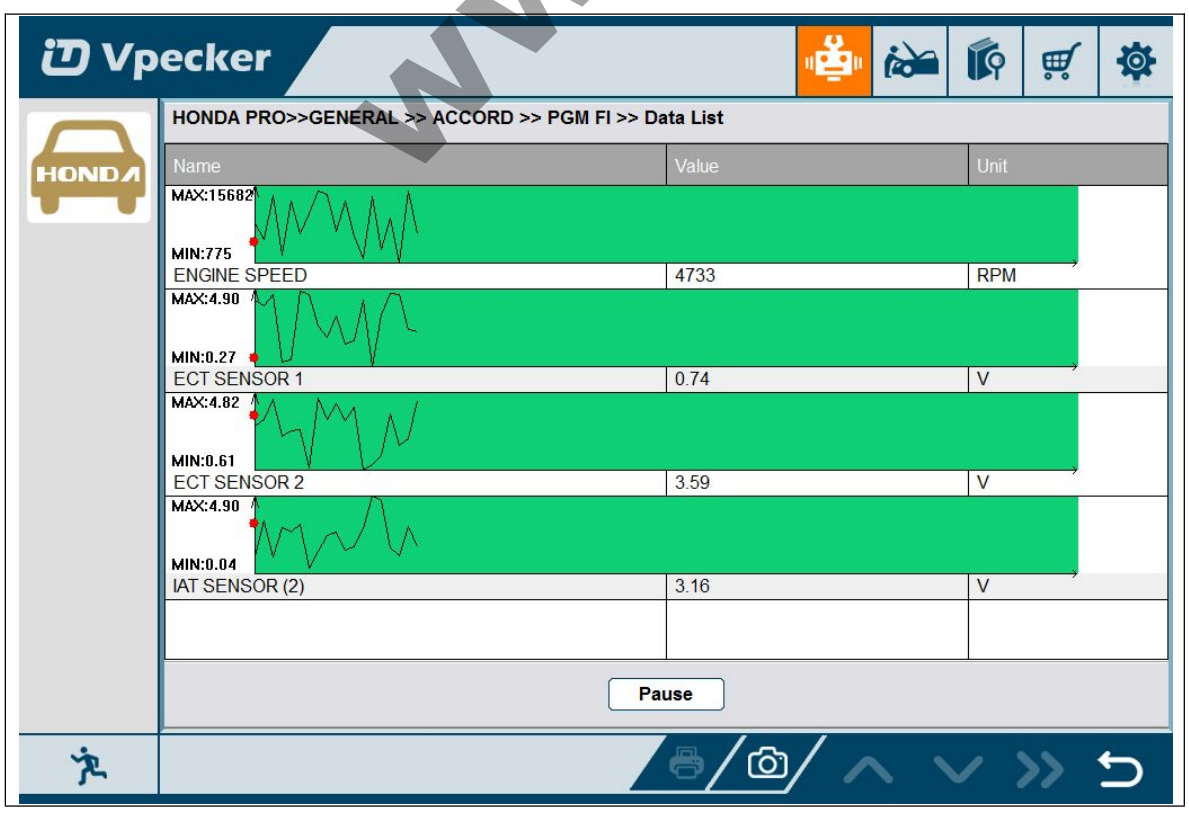

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4.7.6 Inspection

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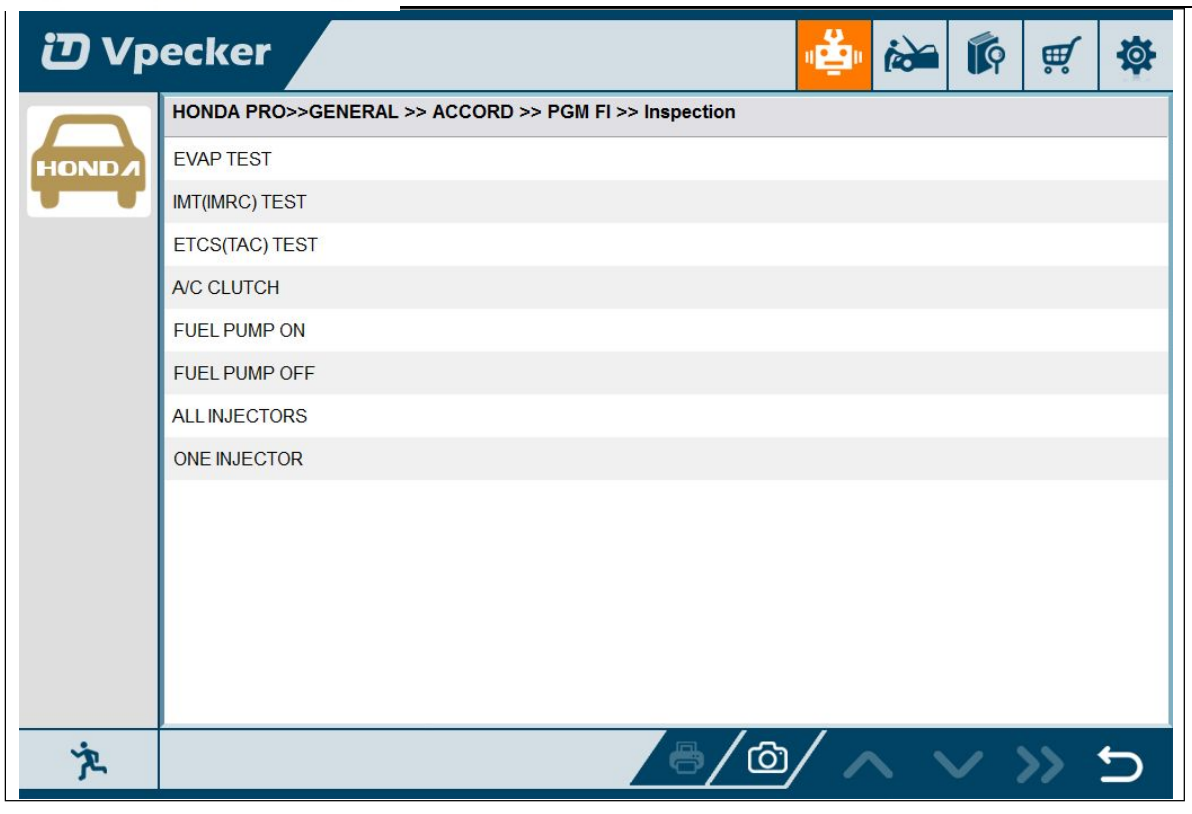

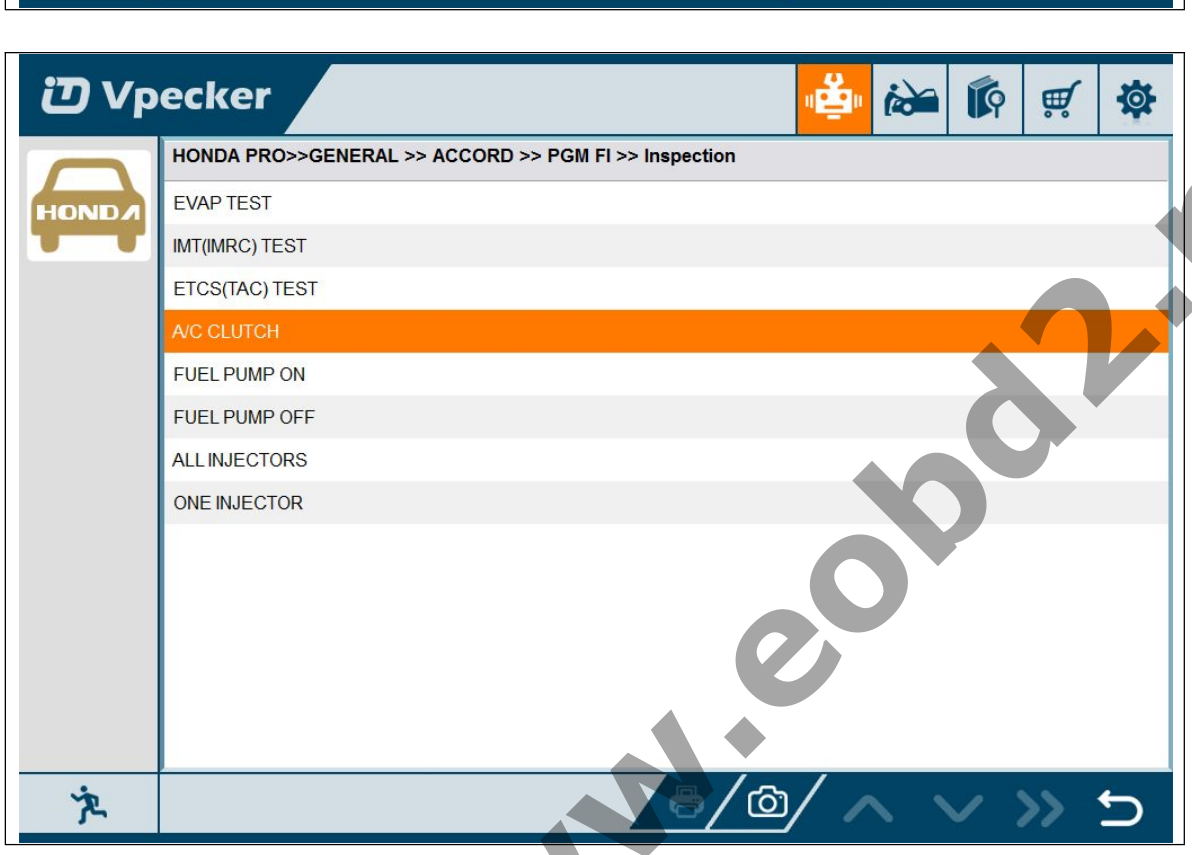

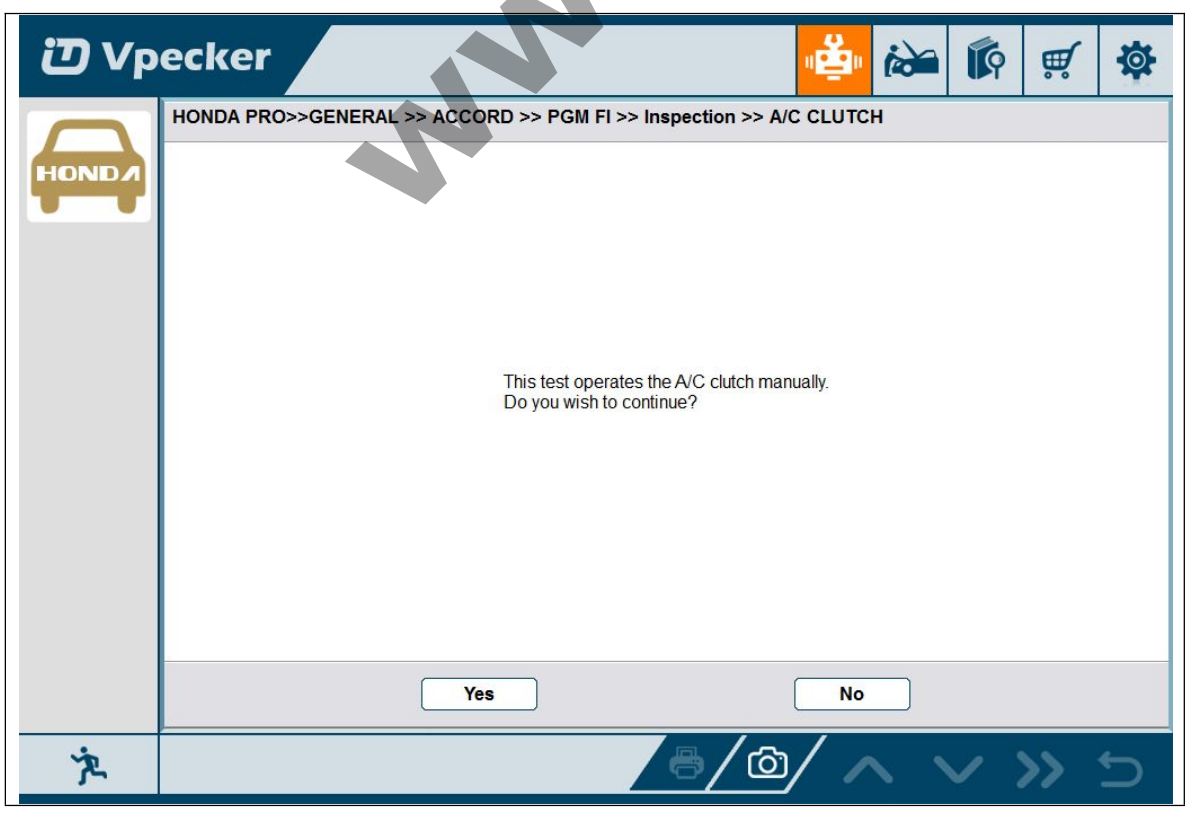
Vpecker
HONDA PRO>>GENERAL >> ACCORD >> PGM FI >> Inspection >> A/C CLUTCH
This test operates the A/C clutch manually.
Do you wish to continue?
Yes
No

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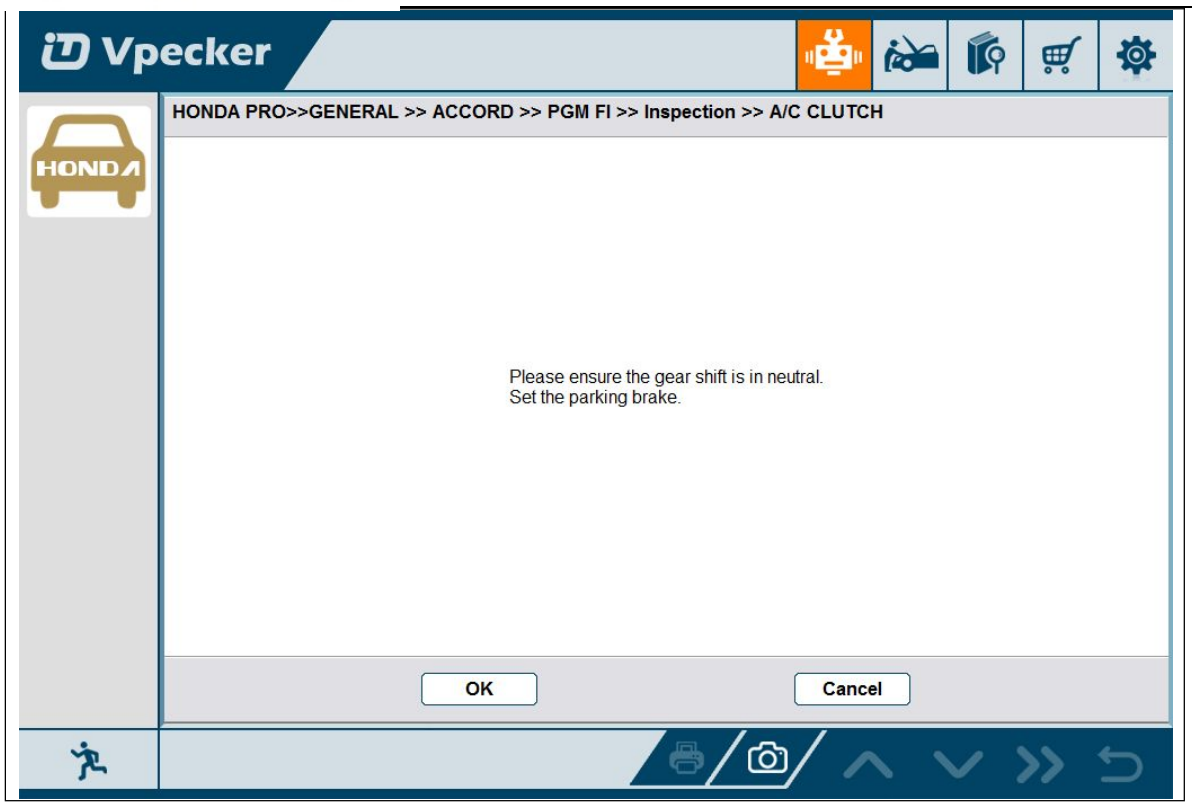
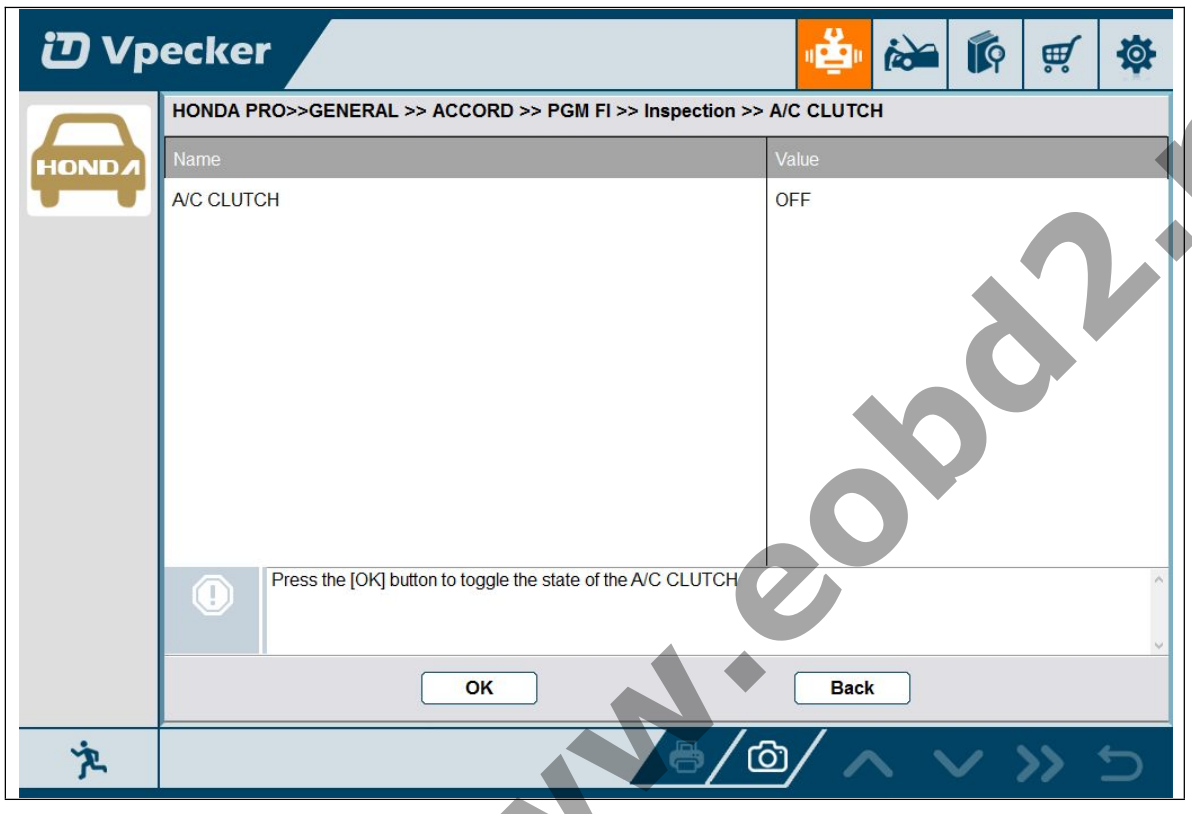
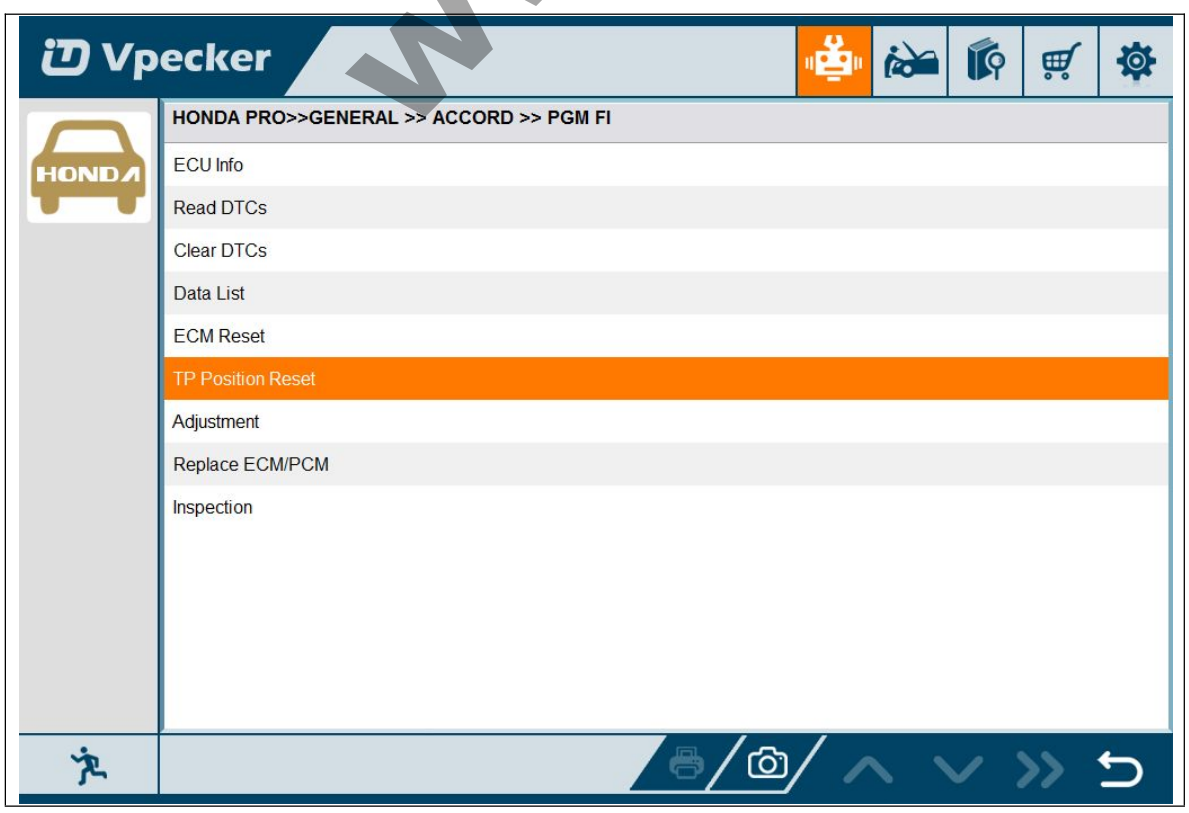

Vpecker
HONDA PRO>>GENERAL >> ACCORD >> PGM FI >> Inspection >> A/C CLUTCH
Please ensure the gear shift is in neutral.
Set the parking brake.
OK
Cancel



4.7.7 TP Position Reset



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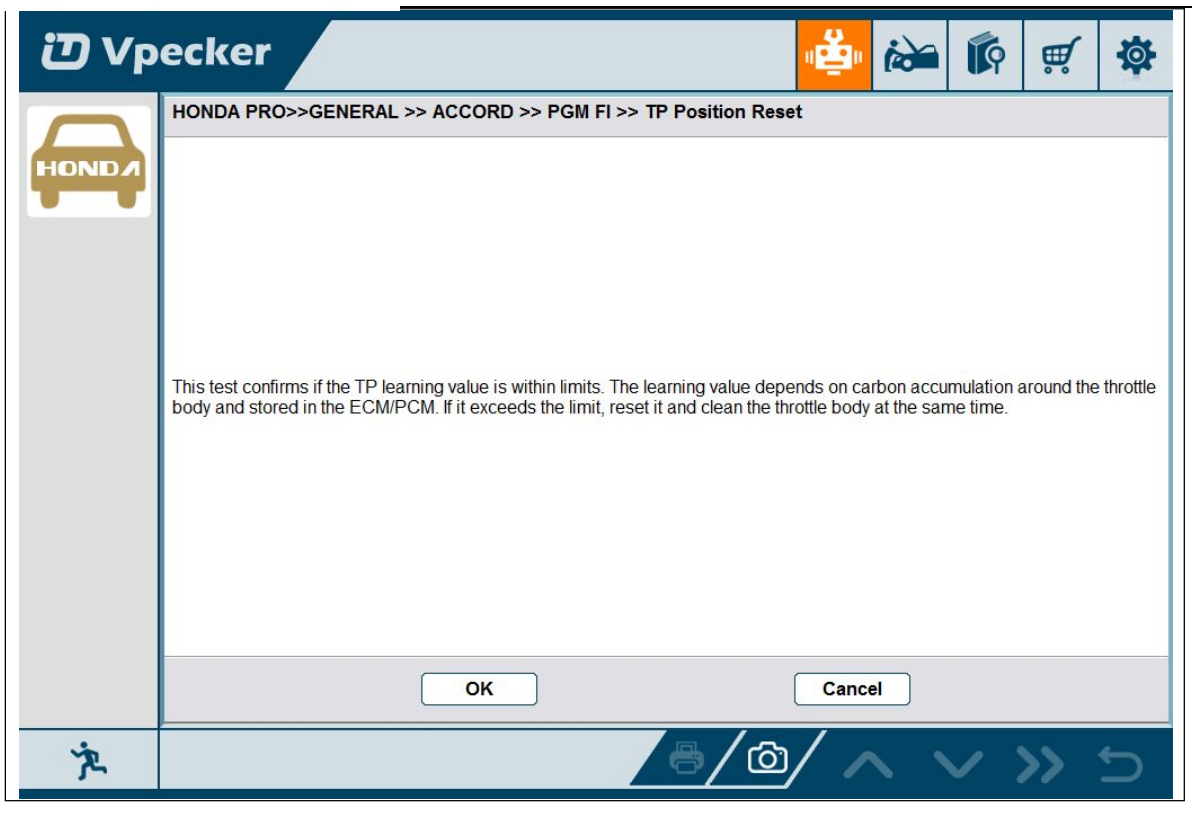
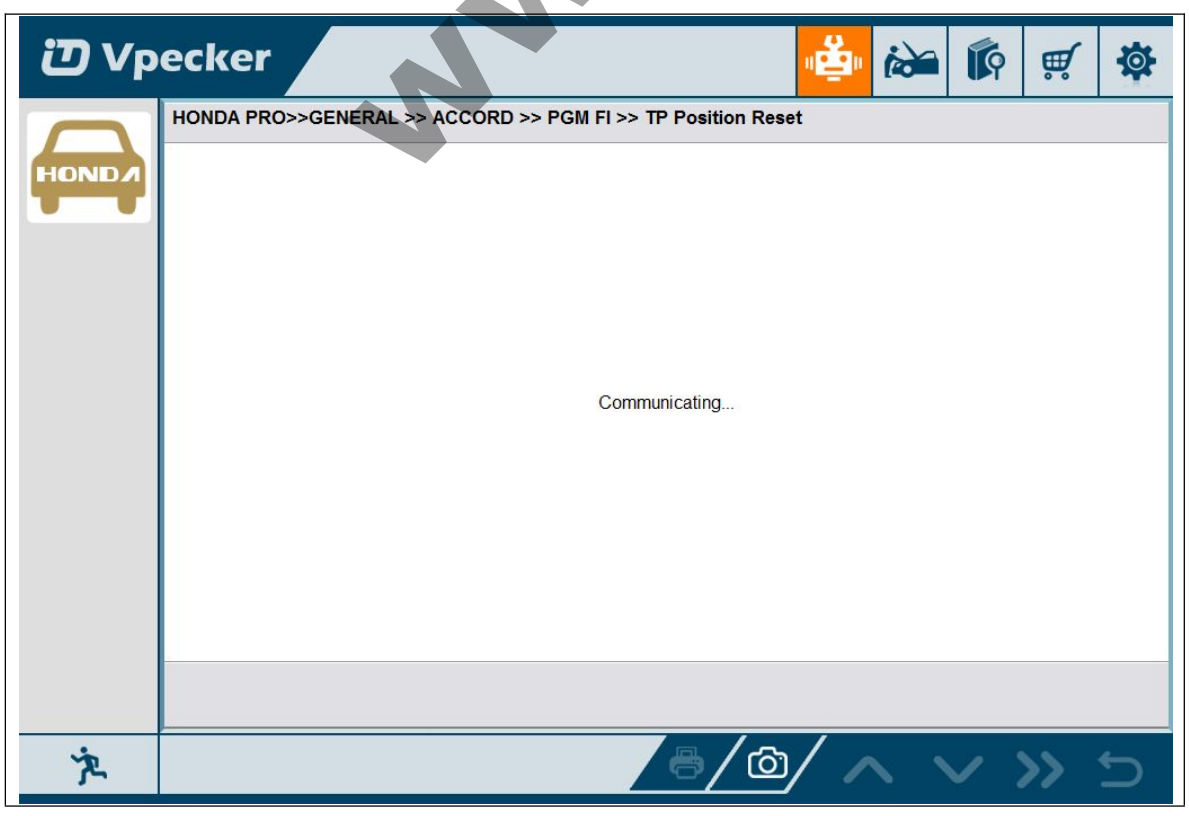

Vpecker
HONDA PRO>>GENERAL >> ACCORD >> PGM FI >> TP Position Reset
HONDA
This test confirms if the TP learning value is within limits. The learning value depends on carbon accumulation around the throttle body and stored in the ECM/PCM. If it exceeds the limit, reset it and clean the throttle body at the same time.
OK
Cancel

Vpecker
HONDA PRO>>GENERAL >> ACCORD >> PGM FI >> TP Position Reset
HONDA
Test tool will reset the TP learning value.
Need to clean the throttle body at the same time if reset the TP learning value.
Do you wish to reset the TP learning value?
OK
Cancel



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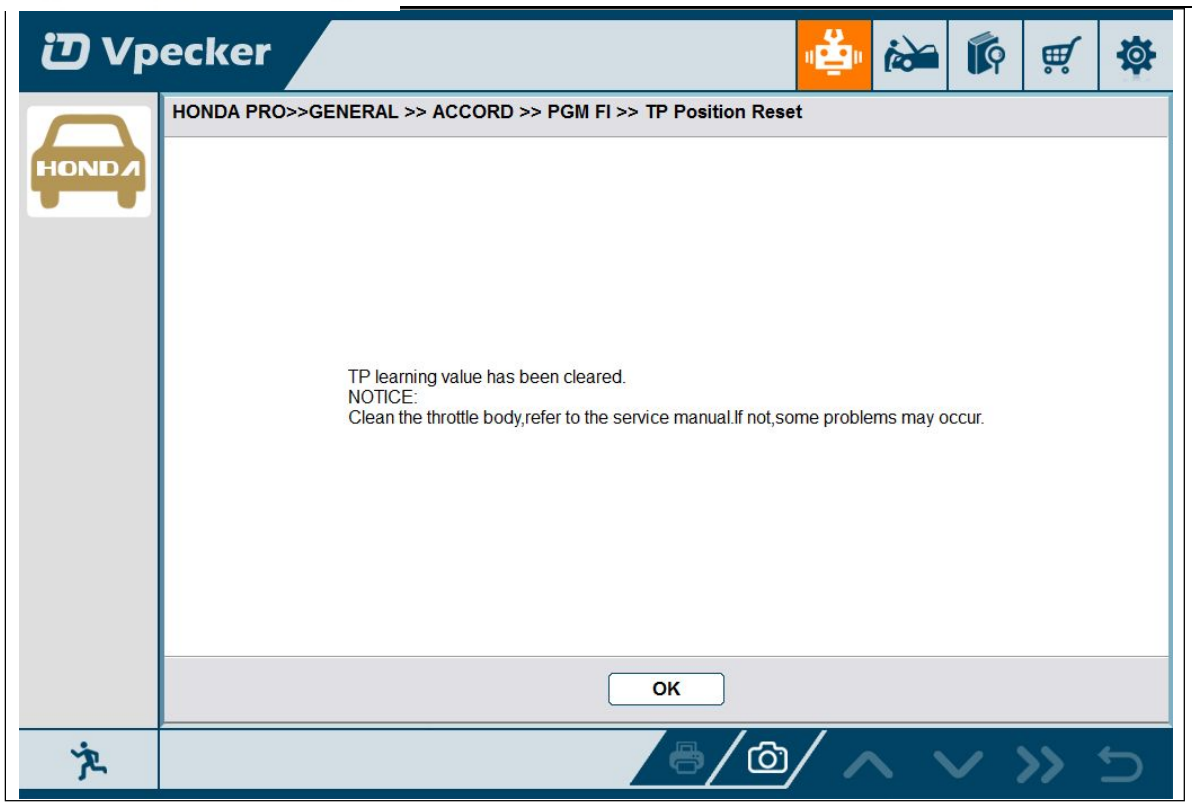
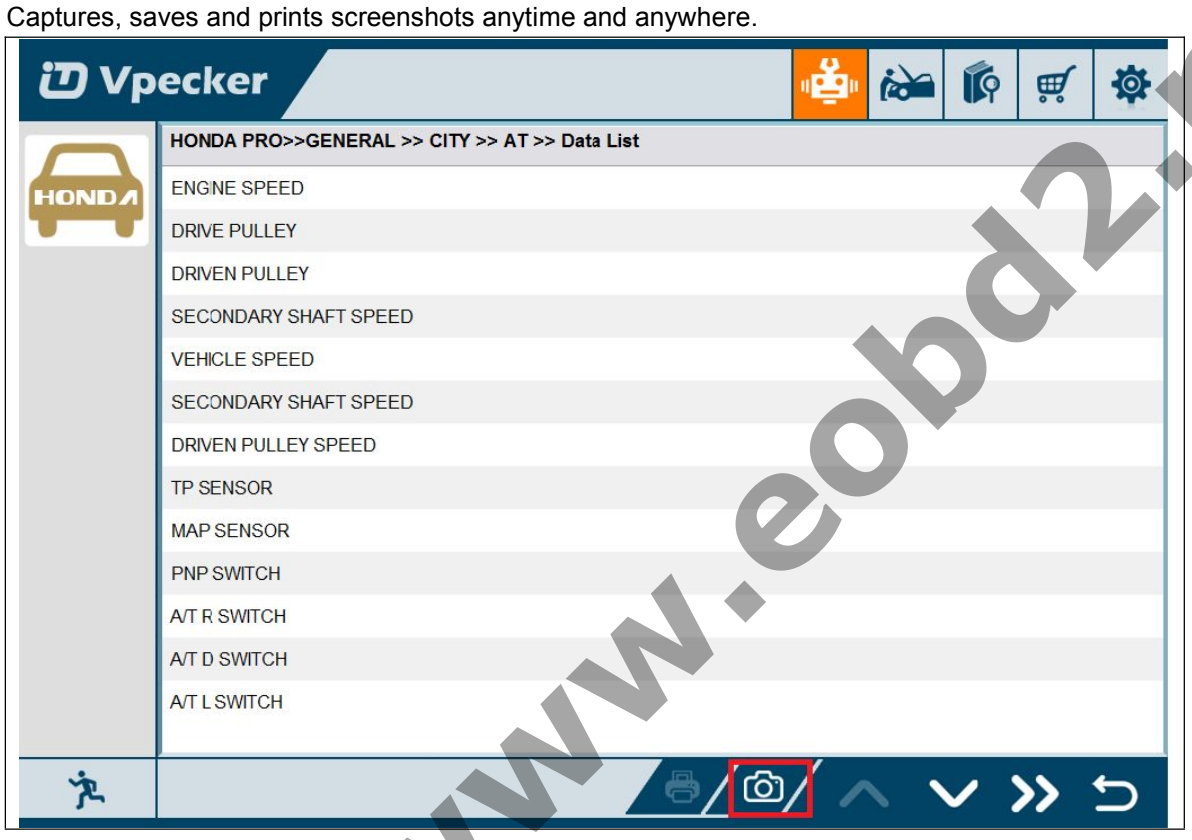
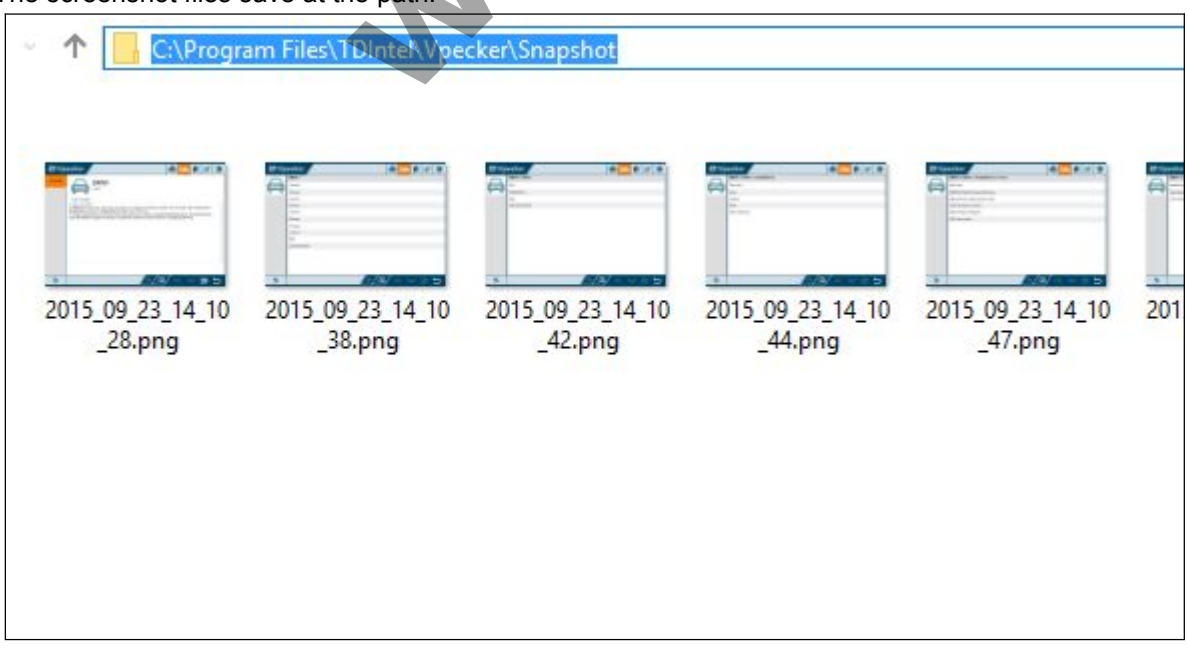

Vpecker
HONDA PRO>>GENERAL >> ACCORD >> PGM FI >> TP Position Reset
HONDA
TP learning value has been cleared.
NOTICE:
Clean the throttle body,refer to the service manual.If not,some problems may occur.
OK

4.8 Screenshot

Captures, saves and prints screenshots anytime and anywhere.



The screenshot files save at the path:



4.9 Print

Prints out recorded data with Wi-Fi printing capability.

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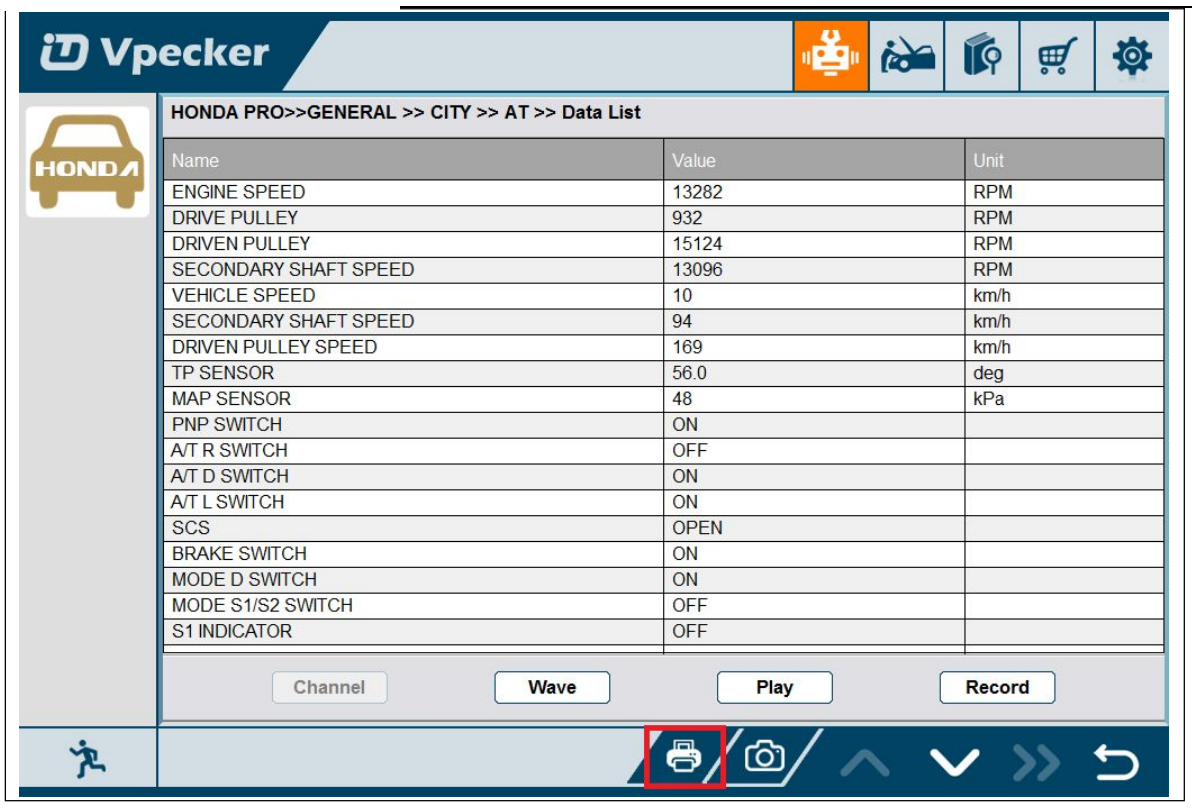

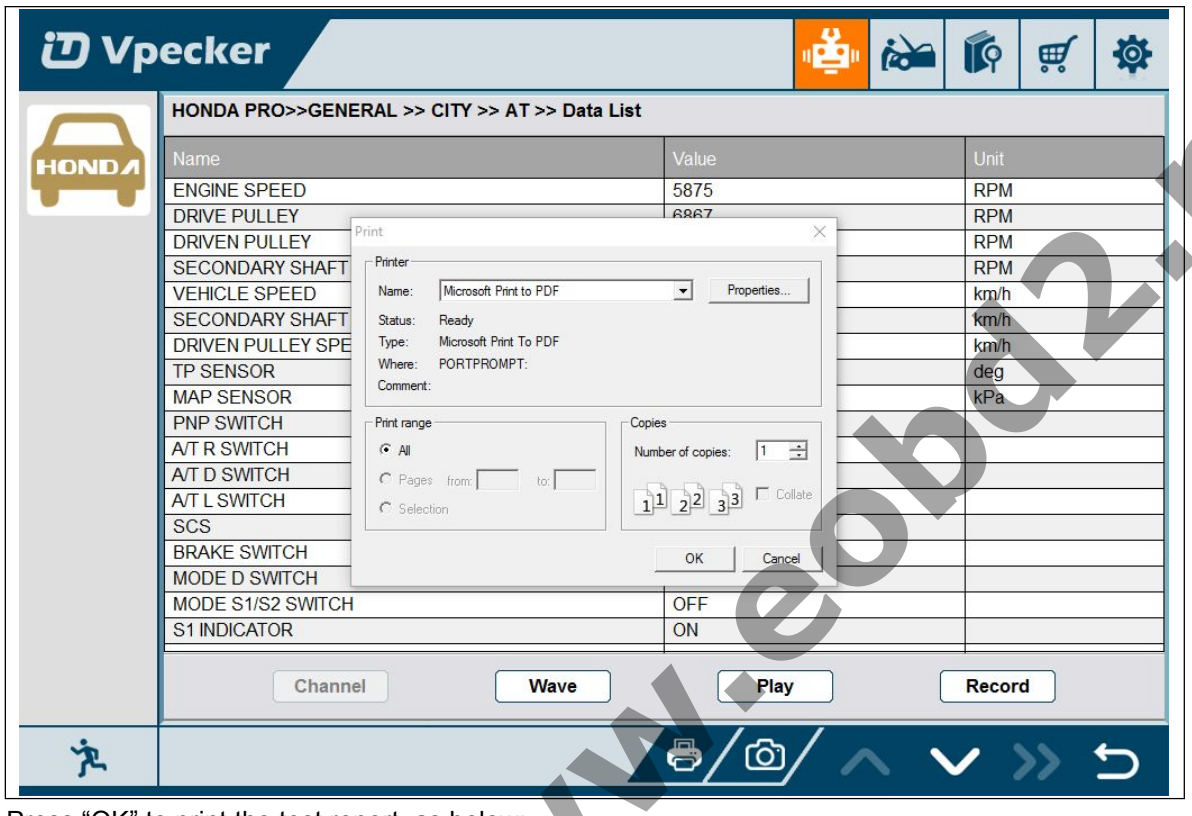

Press “OK” to print the test report, as below:

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Vpecker

Company name:
Address:
Tel:
Fax:
Email:

Date: 2015-09-23 11:44:19
Vehicle: HONDA PRO

Path: HONDA PRO / GENERAL / CITY / AT / Data List

Live Data

Name	Value	Unit
ENGINE SPEED	10628	RPM
DRIVE PULLEY	8456	RPM
DRIVEN PULLEY	11111	RPM
SECONDARY SHAFT SPEED	7639	RPM
VEHICLE SPEED	125	km/h
SECONDARY SHAFT SPEED	172	km/h
DRIVEN PULLEY SPEED	207	km/h
TP SENSOR	44.3	deg
MAP SENSOR	157	kPa
PNP SWITCH	ON	
A/T R SWITCH	OFF	
A/T D SWITCH	OFF	
A/T L SWITCH	ON	
SCS	SHORT	
BRAKE SWITCH	ON	
MODE D SWITCH	ON	
MODE S1/S2 SWITCH	ON	
S1 INDICATOR	ON	
S2 INDICATOR	OFF	
D INDICATOR	OFF	
INHIBITOR SOL	ON	
COOLING CONTROL	OFF	
FEEDBACK LEARN	Completed	
SHIFT CONTROL SOL	99.24	A
PULLEY CONTROL SOL	81.61	A
START CLUTCH CONTROL SOL	8.49	A

- 1 -

5. Products website

Please focus on our website www.tdintel.com for the updating information and other news.

6. Warranty

VPECKER software is free updating within 1 year, from the date of online automatically updating.

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